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## Product Datasheet

### HSP60/HSPD1 Rabbit pAb, Unconjugated, Polyclonal ABB-A0969

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | HSP60/HSPD1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                              |
| Biozol Catalog Number      | ABB-A0969                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A0969                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A0969-20UL,ABB-A0969-100UL,ABB-A0969-1000UL,ABB-A0969-500UL                                                                                                                                                                                               |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC-P, IP, WB                                                                                                                                                                                                                                      |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a member of the chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochon... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 61kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">3329</a>                                                                                                                                                                                                                                          |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P10809</a>                                                                                                                                                                                                                                                      |
| Purity             | Affinity purification                                                                                                                                                                                                                                                       |
| Sequence           | AKDVKFGADARALMLQGVDLLADAVAVTMGPKGRTVIIEQSWGSPKVTKDG<br>VTVAKSIDLKDKYKNIGAKLVQDVANNTNEEAGDGTATVTLARSIAKEGFEDI<br>SKGANPVEIRRGVMLAVDAVIAELKKQSKPVTTPEEIAQVATISANGDKEIGNII<br>SDAMKKVGRKGVITVKDGKTLNDELEIIIEGMKFDRGYISPYFINTSKGQKCEFQ                                          |
| Target             | HSPD1                                                                                                                                                                                                                                                                       |
| Application Dilute | WB,1:500 - 1:5000 IF/ICC,1:50 - 1:400 IHC-P,1:50 - 1:200 IP,0.5µg-<br>4µg antibody for 200µg-400µg extracts of whole<br>cells ELISA,Recommended starting concentration is 1 µg/mL. Please<br>optimize the concentration based on your specific assay<br>requirements.       |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics<br>Nuclear Signaling,RNA Binding,Signal Transduction,Cell Biology<br>Developmental Biology,Apoptosis,Mitochondrial Control of<br>Apoptosis,Endocrine Metabolism,Mitochondrial metabolism.<br>Shipping: Ice Bag |