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## Product Datasheet

### Neutrophil Elastase (ELANE) Rabbit pAb, Unconjugated, Polyclonal ABB-A13015

|                            |   |
|----------------------------|---|
| Article Name               | Neutrophil Elastase (ELANE) Rabbit pAb, Unconjugated, Polyclonal  |
| Biozol Catalog Number      | ABB-A13015  |
| Supplier Catalog Number    | A13015  |
| Alternative Catalog Number | ABB-A13015-100UL, ABB-A13015-20UL, ABB-A13015-1000UL, ABB-A13015-500UL  |
| Manufacturer               | ABclonal  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC-P, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.   |
| Conjugation                | Unconjugated  |
| Product Description        | Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode structurally similar proteins. The encoded preproprotein is proteolytically processed to generate the acti... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 29 kDa  |
| NCBI                       | <a href="#">1991</a>  |

|                    |  |
|--------------------|--|
| UniProt            | <a href="#">P08246</a>   |
| Purity             | Affinity purification  |
| Sequence           | IVGGRRARPHAWPFMVSLQLRGGHFHFCGATLIAPNFVMSAAHCVANVNVRAV<br>RVVLGAHNLSRREPTRQVFAVQRIFENGYDPVNULLNDIVILQLNGSATINANV<br>QVAQLPAQGRRLGNGVQCLAMGWLLGRNRGIASVLQELNVTVVVTSLCRRS<br>NVCTLVRGRQAGVCFGDSGSPLVCNGLIHGIAFVIRGGCASGLYPDAFAPVA<br>QFVNWIDSIIQRSEDNCPHPRDPDPASRTH |
| Target             | ELANE  |
| Antibody Type      | Primary Antibody   |
| Application Dilute | WB,1:500 - 1:5000 IF/ICC,1:50 - 1:200 IF-P,1:50 - 1:200 IHC-P,1:50 - 1:200 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.   |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Cytoskeleton,Extracellular Matrix. Shipping: Ice Bag   |