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## Product Datasheet

### Hexokinase II Rabbit pAb, Unconjugated, Polyclonal ABB-A0994

|                            |   |
|----------------------------|---|
| Article Name               | Hexokinase II Rabbit pAb, Unconjugated, Polyclonal  |
| Biozol Catalog Number      | ABB-A0994   |
| Supplier Catalog Number    | A0994   |
| Alternative Catalog Number | ABB-A0994-100UL,ABB-A0994-20UL,ABB-A0994-1000UL,ABB-A0994-500UL   |
| Manufacturer               | ABclonal  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC-P, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.  |
| Conjugation                | Unconjugated  |
| Product Description        | Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 2, the predominant form found in skeletal muscle. It localizes to the outer membrane of mitochondria. E... |
| Clonality                  | Polyclonal  |
| Molecular Weight           | 102kDa  |
| NCBI                       | <a href="#">3099</a>  |

|                    |  |
|--------------------|--|
| UniProt            | <a href="#">P52789</a>   |
| Purity             | Affinity purification  |
| Sequence           | MIASHLLAYFFTELNHDQVQKVDQYLYHMRLSDETLLEISKRFRKEMEKGLGA<br>TTHPTAAVKMLPTFVRSTPDGTEHGFEFLALDLGGTNFRVLWVKVTDNGLQKV<br>EMENQIYAIPEDIMR  |
| Target             | HK2  |
| Application Dilute | WB,1:500 - 1:5000 IHC-P,1:50 - 1:200 IF/ICC,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: Cancer,Signal Transduction,Endocrine Metabolism,Carbohydrate metabolism,Warburg Effect,Cardiovascular,Heart. Shipping: Ice Bag            |