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## Product Datasheet

### [KD Validated] COX7A2L Rabbit mAb, Unconjugated ABB-A25980

|                            |   |
|----------------------------|---|
| Article Name               | [KD Validated] COX7A2L Rabbit mAb, Unconjugated   |
| Biozol Catalog Number      | ABB-A25980  |
| Supplier Catalog Number    | A25980  |
| Alternative Catalog Number | ABB-A25980-500UL, ABB-A25980-1000UL, ABB-A25980-100UL, ABB-A25980-20UL  |
| Manufacturer               | ABclonal  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IHC-P, WB  |
| Species Reactivity         | Human   |
| Immunogen                  | Recombinant protein (or fragment). This information is considered to be commercially sensitive.   |
| Conjugation                | Unconjugated  |
| Product Description        | Cytochrome c oxidase (COX), the terminal component of the mitochondrial respiratory chain, catalyzes the electron transfer from reduced cytochrome c to oxygen. This component is a heteromeric complex consisting of 3 catalytic subunits encoded by mito... |
| Molecular Weight           | 13kDa   |
| NCBI                       | <a href="#">9167</a>  |
| UniProt                    | <a href="#">O14548</a>  |

|                    |   |
|--------------------|---|
| Purity             | Affinity purification   |
| Sequence           | MYYKFSGFTQKLAGAWASEAYSPQGLKPVVSTEAPPIIFATPTKLTSDSTVYDY<br>AGKNKVPQLQKFFQKADGVPVYLKRGLPDQMLYRRTTMALTVGGTIYCLIALYM<br>ASQPKNK   |
| Target             | COX7A2L   |
| Application Dilute | WB,1:1000 - 1:6000 IHC-P,1:200 - 1:2000 ELISA,Recommended<br>starting concentration is 1 µg/mL. Please optimize the concentration<br>based on your specific assay requirements.                   |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat, ResearchArea: Cancer,Signal<br>Transduction,Endocrine Metabolism,Mitochondrial<br>metabolism,Mitochondrial markers,Neuroscience,Neurodegenerative<br>Diseases. |