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## Product Datasheet

### [KD Validated] Argonaute-2 Rabbit mAb, Unconjugated ABB-A25642

|                            |   |
|----------------------------|---|
| Article Name               | [KD Validated] Argonaute-2 Rabbit mAb, Unconjugated   |
| Biozol Catalog Number      | ABB-A25642  |
| Supplier Catalog Number    | A25642  |
| Alternative Catalog Number | ABB-A25642-500UL, ABB-A25642-20UL, ABB-A25642-100UL, ABB-A25642-1000UL  |
| 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        | This gene encodes a member of the Argonaute family of proteins which play a role in RNA interference. The encoded protein is highly basic, and contains a PAZ domain and a PIWI domain. It may interact with dicer1 and play a role in short-interfering-R... |
| Molecular Weight           | 97kDa   |
| NCBI                       | <a href="#">27161</a>   |
| UniProt                    | <a href="#">Q9UKV8</a>  |

|                    |   |
|--------------------|---|
| Purity             | Affinity purification   |
| Sequence           | YTAMPLPIGRDKVELEVTLPGEGKDRIFKVSIKWVSCVSLQALHDALSGRLPSV<br>PFETIQALDVVMRHLPSMRYTPVGRSFFTASEGCSNPLGGGREVWF  |
| Target             | AGO2  |
| Application Dilute | WB,1:2000 - 1:8000 IHC-P,1:600 - 1:6000 IF/ICC,1:300 - 1:1200 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: Epigenetics<br>Nuclear Signaling,RNA Binding,Nuclear Receptor Signaling.   |