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## **Product Datasheet**

## [KO Validated] CDK9 Rabbit mAb, Unconjugated ABB-A11145

| Article Name               | [KO Validated] CDK9 Rabbit mAb, Unconjugated   |
|----------------------------|--|
| Biozol Catalog Number      | ABB-A11145   |
| Supplier Catalog Number    | A11145   |
| Alternative Catalog Number | ABB-A11145-20UL,ABB-A11145-100UL,ABB-A11145-1000UL,ABB-A11145-500UL  |
| Manufacturer               | ABclonal   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IF, IHC-P, IP, WB   |
| Species Reactivity         | Human  |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.  |
| Conjugation                | Unconjugated   |
| Product Description        | The protein encoded by this gene is a member of the cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of S. cerevisiae cdc28, and S. pombe cdc2, and known as important cell cycle regulators. This |
| Clonality                  | Monoclonal   |
| Clone Designation          | [ARC0527]  |
| Molecular Weight           | 43kDa  |

| NCBI               | 1025   |
|--------------------|--|
| UniProt            | P50750   |
| Purity             | Affinity purification  |
| Sequence           | RKVKDRLKAYVRDPYALDLIDKLLVLDPAQRIDSDDALNHDFFWSDPMPSDLK<br>GMLSTHLTSMFEYLAPPRRKGSQITQQSTNQSRNPATTNQTEFERVF   |
| Target             | CDK9   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | WB,1:500 - 1:3000 IHC-P,1:200 - 1:2000 IF/ICC,1:50 - 1:400 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells 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. Research Area: Epigenetics<br>Nuclear Signaling, Protein phosphorylation, Signal<br>Transduction, Kinase, Serine threonine kinases, Cell Biology<br>Developmental Biology, Cell Cycle, Immunology Inflammation        |