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## **Product Datasheet**

## [KO Validated] CDK4 Rabbit mAb, Unconjugated ABB-A11136

Article Name	[KO Validated] CDK4 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A11136
Supplier Catalog Number	A11136
Alternative Catalog Number	ABB-A11136-100UL,ABB-A11136-20UL,ABB-A11136-1000UL,ABB-A11136-500UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	ELISA, IHC-P, 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 Ser/Thr protein kinase family. This protein is highly similar to the gene products of S. cerevisiae cdc28 and S. pombe cdc2. It is a catalytic subunit of the protein kinase complex that is important
Clonality	Monoclonal
Clone Designation	[ARC51004]
Molecular Weight	34kDa

NCBI	1019
UniProt	P11802
Purity	Affinity purification
Sequence	FAEMFRRKPLFCGNSEADQLGKIFDLIGLPPEDDWPRDVSLPRGAFPPRGPRP VQSVVPEMEESGAQLLLEMLTFNPHKRISAFRALQHSYLHKDEGNPE
Target	CDK4
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:6000 IHC-P,1:200 - 1:2000 ELISA,Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements.
Application Notes	Cross-Reactivity: Human, Mouse, Rat, Monkey. Research Area: Epigenetics Nuclear Signaling, Protein phosphorylation, Cancer, Signal Transduction, Kinase, Serine threonine kinases, Cell Biology Developmental Biology, Cell Cycle, Cell Cycle Control-G1 S Checkpoint