Mouse CDK4 Monoclonal Antibody | anti-CDK4 antibody

CDK4(N-term) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA300849	**Mouse**	**Human, Rabbit, Porcine, Dog, Rat, Mouse**	**Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

CDK4; Monoclonal Antibody; CDK4(N-term) Monoclonal Antibody; cyclin-dependent kinase 4 cell division protein kinase 4; anti-CDK4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rabbit, Porcine, Dog, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50%,glycerol
Sequence Length	303
Applicable Applications for anti-CDK4 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant fragment, corresponding to amino acids 2-151aa of human CDK4(N-terminus).
Target Name	CDK4
Preparation and Storage	store at -20 degree C

IMAGES

Application Data
HeLa cells using anti- CDK4(N-terminus)antibody diluted 1:200

Application Data
1:1000 dilution of this antibody detected CDK4 on 40ug of cell lysates

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDK4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502735
NCBI GeneID	1019

NCBI Accession #	NP_000066.1
NCBI GenBank Nucleotide #	NM_000075.3
UniProt Accession #	P11802; O00576; Q6FG61; B2R9A0; B4DNF9
Molecular Weight	20,725 Da
NCBI Official Full Name	cyclin-dependent kinase 4
NCBI Official Synonym Full Names	cyclin-dependent kinase 4
NCBI Official Symbol	CDK4
NCBI Official Synonym Symbols	CMM3; PSK-J3
NCBI Protein Information	cyclin-dependent kinase 4
UniProt Protein Name	Cyclin-dependent kinase 4
UniProt Gene Name	**CDK4**
UniProt Entry Name	CDK4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cdk4-antibody-immunocytochemistry-western-blot-elisa/300849