

anti-Human CDKL4 Antibody | anti-CDKL4 antibody

CDKL4 Antibody

CATALOG # AAA109065	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CDKL4; CDKL4 Antibody; EC 2.7.11.22; Cyclin-dependent kinase-like 4; anti-CDKL4 antibody

PRODUCT SPECIFICATIONS

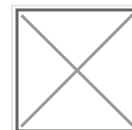
Reactivity	Human
Specificity	CDKL4 antibody detects endogenous levels of total CDKL4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	315
Applicable Applications for anti-CDKL4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human CDKL4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



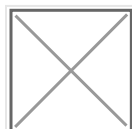
IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HeLa cells, using CDKL4 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using CDKL4 antibody. Western blot analysis of extracts from HepG2 cells and COLO205 cells, using CDKL4 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDKL4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wang P.Z., Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.

NCBI AND UNIPROT INFORMATION

NCBI GI #	57222269
NCBI GeneID	344387
NCBI Accession #	NP_001009565.1
NCBI GenBank Nucleotide #	NM_001009565.2
UniProt Accession #	Q5MAI5; Q2NME9
Molecular Weight	36,223 Da
NCBI Official Full Name	cyclin-dependent kinase-like 4 isoform 2
NCBI Official Synonym Full Names	cyclin dependent kinase like 4
NCBI Official Symbol	CDKL4
NCBI Protein Information	cyclin-dependent kinase-like 4
UniProt Protein Name	Cyclin-dependent kinase-like 4
UniProt Gene Name	CDKL4

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/human-antibody/cdkl4/109065>