

Rabbit anti-Human CDKL4 Polyclonal Antibody | anti-CDKL4 antibody

CDKL4 Antibody

CATALOG # AAA304283	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDKL4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	315
Applicable Applications for anti-CDKL4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human CDKL4.
Target Name	CDKL4
Preparation and Storage	Store at -20 degree C

IMAGES



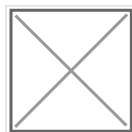
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using CDKL4 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using CDKL4 antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells and COLO205 cells, using CDKL4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CDKL4 antibody	Belongs to the protein kinase superfamily. CMGC Ser/Thr protein kinase family. CDC2/CDKX subfamily.Wang P.Z., Submitted (DEC-2004) to the EMBL/GenBank/DDBJ databases.
Product Categories/Family for anti-CDKL4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	57222269
NCBI GeneID	344387
NCBI Accession #	NP_001009565.1
NCBI GenBank Nucleotide #	NM_001009565.1
UniProt Accession #	Q5MAI5; Q2NME9
Molecular Weight	36,223 Da
NCBI Official Full Name	cyclin-dependent kinase-like 4
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
UniProt Entry Name	CDKL4_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/polyclonal/cdkl4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/304283>