

Rabbit CDKL3 Polyclonal Antibody | anti-CDKL3 antibody

Rabbit anti-CDKL3 Antibody

CATALOG # AAA221353	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

CDKL3; Polyclonal Antibody; Rabbit anti-CDKL3 Antibody; NKIAMRE; Cyclin-dependent kinase-like 3; Serine/threonine-protein kinase NKIAMRE; anti-CDKL3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CDKL3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CDKL3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CDKL3 staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CDKL3 expression in U251MG (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDKL3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166064027
NCBI GeneID	51265

NCBI Accession #	NP_001107047.1
NCBI GenBank Nucleotide #	NM_001113575.1
UniProt Accession #	Q8IVW4 ; Q8BLF2
Molecular Weight	67,514 Da
NCBI Official Full Name	cyclin-dependent kinase-like 3 isoform 1
NCBI Official Synonym Full Names	cyclin-dependent kinase-like 3
NCBI Official Symbol	CDKL3
NCBI Official Synonym Symbols	NKIAMRE
NCBI Protein Information	cyclin-dependent kinase-like 3; serine-threonine protein kinase NKIAMRE; serine/threonine-protein kinase NKIAMRE
UniProt Protein Name	Cyclin-dependent kinase-like 3
UniProt Gene Name	CDKL3
UniProt Synonym Gene Names	NKIAMRE
UniProt Entry Name	CDKL3_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/cdkl3-antibody-immunohistochemistry-western-blot-elisa/221353>