

Rabbit anti-Human, Mouse Cables1 Polyclonal Antibody | anti-CABLES1 antibody

Cables1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294360	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

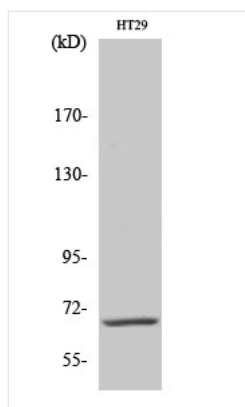
PRODUCT SYNONYMS

Cables1; Polyclonal Antibody; Cables1 Polyclonal Antibody; CABLES1; CABLES; CDK5 and ABL1 enzyme substrate 1; Interactor with CDK3 1; Ik3-1; anti-CABLES1 antibody

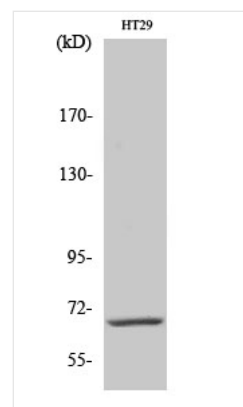
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-CABLES1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-CABLES1 antibody

Cyclin-dependent kinase binding protein. Enhances cyclin-dependent kinase tyrosine phosphorylation by nonreceptor tyrosine kinases, such as that of CDK5 by activated ABL1, which leads to increased CDK5 activity and is critical for neuronal development, and that of CDK2 by WEE1, which leads to decreased CDK2 activity and growth inhibition. Positively affects neuronal outgrowth. Plays a role as a regulator for p53/p73-induced cell death (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	154759423
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NCBI GeneID	91768
NCBI Accession #	NP_001094089.1
NCBI GenBank Nucleotide #	NM_001100619.2
UniProt Accession #	Q8TDN4; Q8N3Y8; Q8NA22; Q9BTG1; B4DK60
Molecular Weight	67,599 Da
NCBI Official Full Name	CDK5 and ABL1 enzyme substrate 1 isoform 2
NCBI Official Synonym Full Names	Cdk5 and Abl enzyme substrate 1
NCBI Official Symbol	CABLES1
NCBI Official Synonym Symbols	CABL1; IK3-1; CABLES; HsT2563
NCBI Protein Information	CDK5 and ABL1 enzyme substrate 1; interactor with CDK3 1
UniProt Protein Name	CDK5 and ABL1 enzyme substrate 1
UniProt Gene Name	CABLES1
UniProt Synonym Gene Names	CABLES; Ik3-1
UniProt Entry Name	CABL1_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/cables1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294360>