

Rabbit anti-Human, Mouse PDIK1L Polyclonal Antibody | anti-PDIK1L antibody

PDIK1L Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325119	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PDIK1L; Polyclonal Antibody; PDIK1L Antibody; BC027088; Casein kinase; CLIK1L; EC 2.7.11.1; MGC36635; OTTHUMP00000008702; OTTHUMP00000008703; Pdik1l PDLIM1 interacting kinase 1 like; PDLIM1 interacting kinase 1 like; RGD1307476; RP11 96L14.4; Serine/threonine protein kinase PDIK1L; stk35l2; anti-PDIK1L antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	PDIK1L antibody detects endogenous levels of total PDIK1L
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	341
Applicable Applications for anti-PDIK1L antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nuclear
Tissue Specificity	Expressed in liver, kidney, pancreas, spleen, thymus and prostate.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA325119 at 1/100 staining Mouse spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA325119 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from K562 cells, using PDIK1L antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-PDIK1L antibody

Function: ATP + a protein = ADP + a phosphoprotein.
Similarity: Belongs to the protein kinase superfamily. Ser/Thr protein kinase family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	343780874
NCBI GeneID	149420
NCBI Accession #	NP_001230461.1
NCBI GenBank Nucleotide #	NM_001243532.1
UniProt Accession #	Q8N165; Q5T2I0; Q8NDB3; B2R777; D3DPK2
Molecular Weight	Observed: 39 kD Predicted: 39 kDa
NCBI Official Full Name	serine/threonine-protein kinase PDIK1L
NCBI Official Synonym Full Names	PDLIM1 interacting kinase 1 like
NCBI Official Symbol	PDIK1L
NCBI Official Synonym Symbols	CLIK1L; STK35L2
NCBI Protein Information	serine/threonine-protein kinase PDIK1L
UniProt Protein Name	Serine/threonine-protein kinase PDIK1L
UniProt Gene Name	PDIK1L
UniProt Synonym Gene Names	CLIK1L

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/pdik1l-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/325119>