

Rabbit Intestinal Cell Kinase Polyclonal Antibody | anti-CILK1 antibody

Intestinal Cell Kinase Polyclonal Antibody

CATALOG # AAA295085	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Intestinal Cell Kinase; Polyclonal Antibody; Intestinal Cell Kinase Polyclonal Antibody; ICK; KIAA0936; Serine/threonine-protein kinase ICK; Intestinal cell kinase; hICK; Laryngeal cancer kinase 2; LCK2; MAK-related kinase; MRK; anti-CILK1 antibody

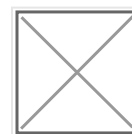
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-CILK1 antibody	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. ELISA: 1/20000.
Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-CILK1 antibody	Required for ciliogenesis (PubMed:24797473). Phosphorylates KIF3A (By similarity). Involved in the control of ciliary length (PubMed:24853502). Regulates the ciliary localization of SHH pathway components as well as the localization of IFT components at ciliary tips (By similarity). May play a key role in the development of multiple organ systems and particularly in cardiac development (By similarity). Regulates intraflagellar transport (IFT) speed and negatively regulates cilium length in a cAMP and mTORC1 signaling-dependent manner and this regulation requires its kinase activity (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7662388
NCBI GeneID	22858
NCBI Accession #	NP_055735.1
NCBI GenBank Nucleotide #	NM_014920.3
UniProt Accession #	Q9UPZ9; O75985; Q5THL2; Q8IYH8; Q9BX17; Q9NYX3; A7MD41
Molecular Weight	71,427 Da

NCBI Official Full Name	serine/threonine-protein kinase ICK
NCBI Official Synonym Full Names	intestinal cell (MAK-like) kinase
NCBI Official Symbol	ICK
NCBI Official Synonym Symbols	ECO; MRK; LCK2
NCBI Protein Information	serine/threonine-protein kinase ICK; hICK; MAK-related kinase; laryngeal cancer kinase 2; serine/threonine protein kinase
UniProt Protein Name	Serine/threonine-protein kinase ICK
UniProt Gene Name	ICK
UniProt Synonym Gene Names	KIAA0936; hICK; LCK2; MRK
UniProt Entry Name	ICK_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/intestinal-cell-kinase-antibody-immunohistochemistry-western-blot-elisa/295085>