

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

ICK Antibody

CATALOG # AAA233124	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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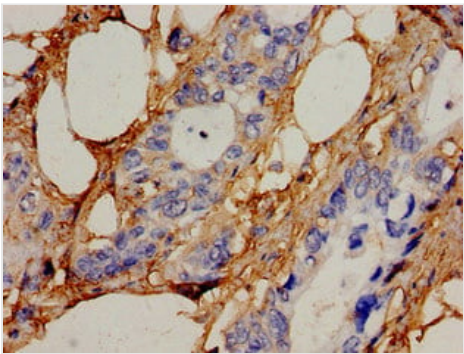
PRODUCT SYNONYMS

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

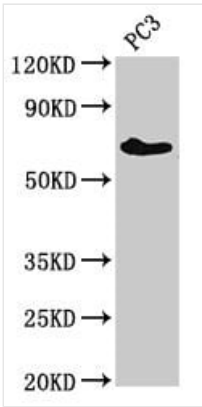
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	632
Applicable Applications for anti-ICK antibody	ELISA
Immunogen	Recombinant Human Serine/threonine-protein kinase ICK protein (150-275AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-365244 / sc-48020
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of human pancreatic cancer using AAA233124 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: PC3 whole cell lysateAll lanes: ICK antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 72,35 KDaObserved band size: 72 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-ICK 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	34,071 Da
NCBI Official Full Name	serine/threonine-protein kinase ICK
NCBI Official Synonym Full Names	intestinal cell kinase
NCBI Official Symbol	ICK
NCBI Official Synonym Symbols	ECO; MRK; LCK2
NCBI Protein Information	serine/threonine-protein kinase ICK
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.

