

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

ICK (Ab-159) Antibody

CATALOG # AAA305694	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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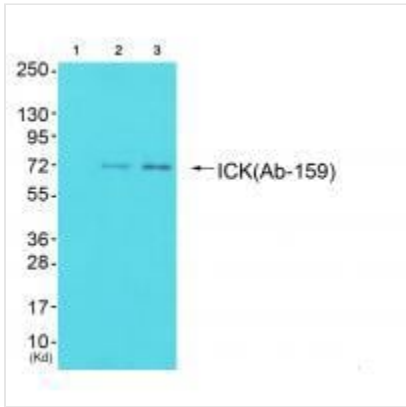
PRODUCT SYNONYMS

ICK; Polyclonal Antibody; ICK (Ab-159) Antibody; EC 2.7.11.22; hICK; Intestinal cell kinase; KIAA0936; anti-ICK antibody

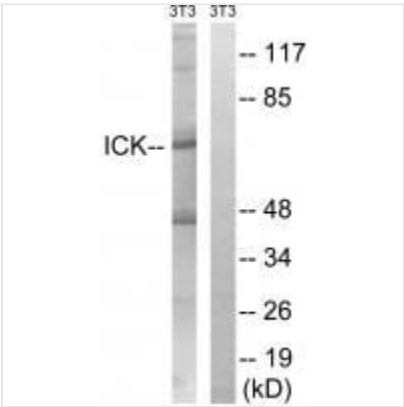
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ICK protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	632
Applicable Applications for anti-ICK antibody	WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human ICK around the phosphorylation site of tyrosine 159 (T-D-Y(p)-V-S).
Target Name	ICK
Preparation and Storage	Store at -20 degree C

IMAGES



WB (Western Blot)
Western blot analysis of extracts from 293 cells (Lane 2) and cos-7 cells (Lane 3), using ICK (Ab-159) antibody. The lane on the left is treated with synthesized peptide.



WB (Western Blot)
Western blot analysis of extracts from 3T3 cells, treated with PBS (10uM, 60mins), using ICK (Ab-159) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ICK antibody	May play a key role in the development of multiple organ systems and particularly in cardiac development By similarity.Togawa K.,J. Cell. Physiol. 183:129-139(2000).Yang T.,Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.Nagase T.,DNA Res. 6:63-70(1999).
Product Categories/Family for anti-ICK antibody	Total protein Ab

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 (MAK-like) 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.