

Rabbit ICK Polyclonal Antibody | anti-ICK antibody

ICK (Phospho-Tyr159) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318327	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

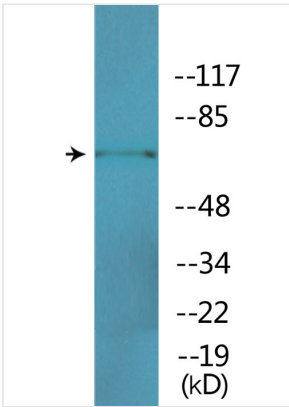
PRODUCT SYNONYMS

ICK; Polyclonal Antibody; ICK (Phospho-Tyr159) Antibody; Intestinal cell kinase; hICK; MAK-related kinase; MRK; Laryngeal cancer kinase 2; LCK2; anti-ICK antibody

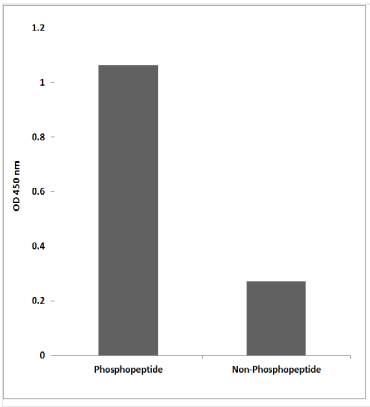
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	ICK (Phospho-Tyr159) Antibody detects endogenous levels of ICK only when phosphorylated at Tyr159.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	292
Applicable Applications for anti-ICK antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y159; M:Y159; R:Y159
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human ICK around the phosphorylation site of Tyr159.
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)
Western blot analysis of lysates from NIH/3T3 cells treated with starved 24h, using ICK (Phospho-Tyr159) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using ICK (Phospho-Tyr159) Antibody

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 kDa
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

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.