

Datasheet for ABIN1714398 **anti-ICK antibody**



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Overview

Quantity:	100 µL
Target:	ICK
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICK antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ICK(Tyr159)
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ICK
Alternative Name:	ICK (ICK Products)
Background:	Synonyms: ICKTyr159, 2210420N10Rik, A1848300, ECO, ICK_HUMAN, Heart serine threonine protein kinase, hICK, Intestinal cell MAK like kinase, Intestinal cell kinase, KIAA0936, Laryngeal

Target Details

cancer kinase 2, LCK2, MAK-related kinase, MAK related kinase, MGC46090, mICK, MRK, OTTMUSP00000041856, OTTMUSP00000041857, Serine/threonine-protein kinase ICK, Serine/threonine protein kinase ICK.

Background: Eukaryotic protein kinases are enzymes that belong to a very extensive family of proteins which share a conserved catalytic core common with both serine/threonine and tyrosine protein kinases. This gene encodes an intestinal serine/threonine kinase harboring a dual phosphorylation site found in mitogen-activating protein (MAP) kinases. The protein localizes to the intestinal crypt region and is thought to be important in intestinal epithelial cell proliferation and differentiation. Alternative splicing has been observed at this locus and two variants, encoding the same isoform, have been identified.

Application Details

Application Notes: ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months