

ICK Polyclonal Antibody

Catalog No.	A7783	Category	Polyclonal Antibodies
Applications	WB, IF	Observed MW	71kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	34kDa/71kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ICK (NP_057597.2).
Gene ID	22858
Swiss prot	Q9UPZ9
Synonyms	ICK; ECO; LCK2; MRK; intestinal cell kinase

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

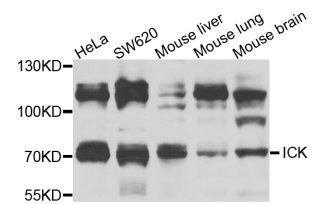
Background

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.

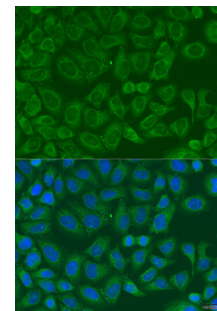
Recommended Dilutions

WB 1:500 -
1:2000

IF 1:50 -
1:200



Western blot - ICK Polyclonal Antibody (A7783)



Immunofluorescence - ICK Polyclonal Antibody (A7783)