

# ICK Rabbit pAb

Catalog No.: A7783

## Basic Information

### Observed MW

71kDa

### Calculated MW

71kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## 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

## Immunogen Information

### Gene ID

22858

### Swiss Prot

Q9UPZ9

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human ICK (NP\_057597.2).

### Synonyms

ECO; ICK; MRK; LCK2; hICK; EJM10

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

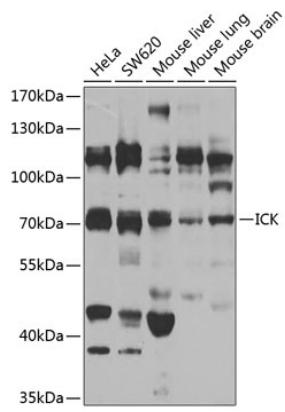
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using ICK antibody (A7783) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.