

ICK(Phospho-Tyr159) polyclonal antibody

Catalog: BS65329

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

intestinal cell kinase(ICK) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~ 71 kDa

Swiss-Prot:

Q9UPZ9

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Applications:

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

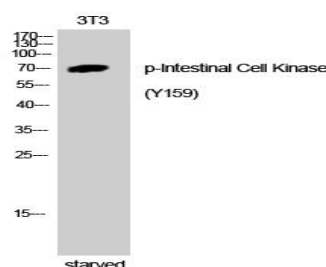
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

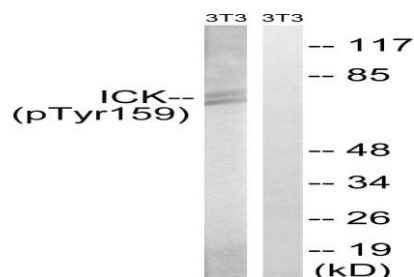
Specificity:

Phospho-Intestinal Cell Kinase (Y159) Polyclonal Antibody detects endogenous levels of Intestinal Cell Kinase protein only when phosphorylated at Y159.

DATA:



Western Blot analysis of 3T3 cells using Phospho-Intestinal Cell Kinase (Y159) Polyclonal Antibody



Western blot analysis of lysates from NIH/3T3 cells treated with starved 24h, using ICK (Phospho-Tyr159) Antibody. The lane on the right is blocked with the phospho peptide.

Note:

For research use only, not for use in diagnostic procedure.

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