



ICK (Phospho-Tyr159) Antibody

E11-8112A

Catalog Number: E11-8112A

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Concentration: 1mg/ml

Swiss-Prot No.: Q9UPZ9

Other Names: EC 2.7.11.22; hICK; ICK; Intestinal cell kinase; KIAA0936; kinase ICK; Laryngeal cancer kinase 2; LCK2; MAK-related kinase; MRK; Serine/threonine kinase ICK

All Sites: Human: Tyr159; Mouse: Tyr159; Rat: Tyr159

Storage/Stability: Store at -20 °C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human ICK around the phosphorylation site of tyrosine 159

(T-D-Y^P-V-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: ICK (Phospho-Tyr159) antibody detects endogenous levels of ICK only when phosphorylated at tyrosine 159.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 92%, Positives = 100%);
Rat (Identities = 92%, Positives = 100%)

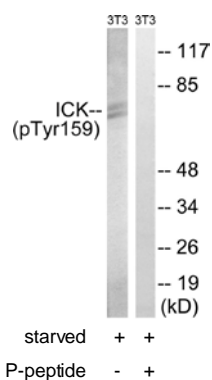
Applications: WB: 1:500~1:1000 ELISA: 1:10000

References:

Togawa K., J. Cell. Physiol. 183:129-139(2000).

Yang T., Submitted (MAY-1999) to the EMBL/GenBank/DDBJ databases.

Nagase T., DNA Res. 6:63-70(1999).



Western blot analysis of extracts from 3T3 cells, treated with starved (24hours), using ICK (Phospho-Tyr159).

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