Product Datasheet

Phospho-B Raf (T401) Antibody

Catalog No: CY5961 Reactivity: Human Mouse Rat Isotype: Rabbit IgG Applications: WB ICC/IF IP



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Information

UniProt ID: P15056

All Names: B-RAF; B-RAF proto-oncogene serine/threonine-protein kinase; B-Raf proto-oncogene serine/threonine-protein kinase; BRAF; BRAF1; EC 2.7.1.37; EC 2.7.11.1; RAFB1; RMIL; RMIL serine/threonine-protein kinase; c-RMIL; kinase B-Raf; p94;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 85 kDa

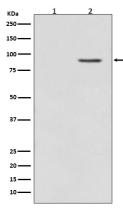
Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

IP 1:30

Background

Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron. Phosphorylates MAP2K1, and thereby contributes to the MAP kinase signal transduction pathway.



Western blot analysis of Phospho-B Raf (T401) expression in (1) PC-12 cell lysate; (2) PC-12 cell lysate treated with TPA.

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