Product Datasheet

Phospho-B-Raf (Thr753) Antibody

Catalog No: AY0319 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB



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; c-RMIL; EC 2.7.1.37; EC 2.7.11.1; kinase B-Raf; p94; RAFB1; RMIL; RMIL serine/threonine-protein kinase;

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: The antiserum was produced against synthesized phosphopeptide derived from human B-Raf

around the phosphorylation site of threonine 753 (P-K-TP-P-I).

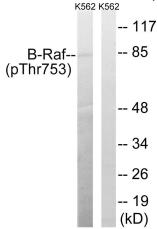
Molecular Wt.: 84 KDa

Application

WB: 1:500~1:3000 ELISA: 1:5000

Background

Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus (Probable). Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway (PubMed:21441910, PubMed:29433126).



Western blot analysis of extracts from K562 cells, treated with EGF (200ng/ml, 30mins), using B-Raf (Phospho-Thr753) antibody.

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