

B-Raf (Ab-753) Antibody

Catalog No: #33277

Package Size: #33277-1 50ul #33277-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

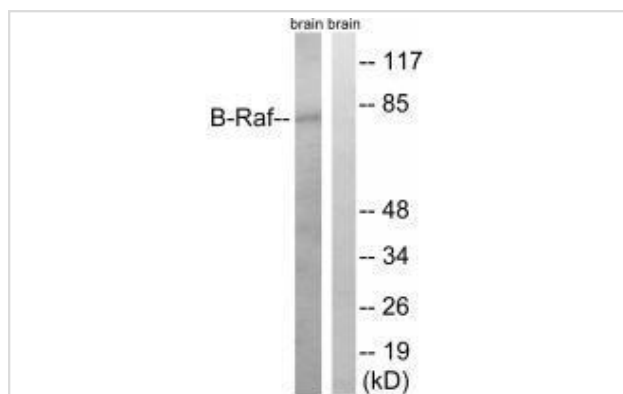
Description

Product Name	B-Raf (Ab-753) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total B-Raf protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized non-phosphopeptide derived from human B-Raf around the phosphorylation site of threonine 735 (P-K-T(p)-P-I).
Target Name	B-Raf
Other Names	B-RAF; B-RAF proto-oncogene serine/threonine-protein kinase; B-Raf proto-oncogene serine/threonine-protein kinase; BRAF; BRAF1
Accession No.	Swiss-Prot: P15056NCBI Gene ID: 673
Uniprot	P15056
GeneID	673;
SDS-PAGE MW	80kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from rat brain cells, using B-Raf (Ab-753) antibody #33277.

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.

Stephens R.M., Mol. Cell. Biol. 12:3733-3742(1992).

Hillier L.W., Nature 424:157-164(2003).

Eychene A., Oncogene 7:1657-1660(1992).

Note: This product is for in vitro research use only