

B-RAF Antibody

Catalog No: #33683

Package Size: #33683-1 50ul #33683-2 100ul

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

Description

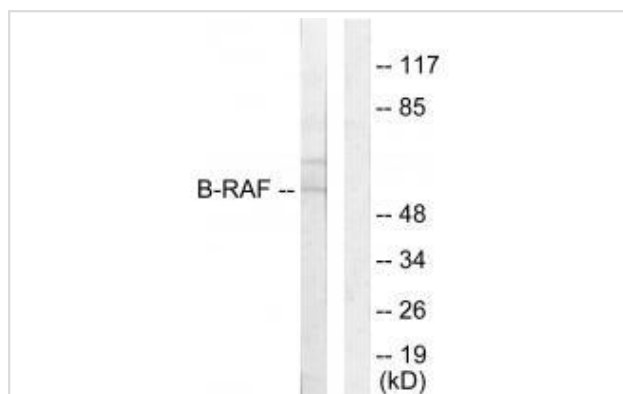
Product Name	B-RAF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total B-RAF protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human B-RAF.
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	62kd
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

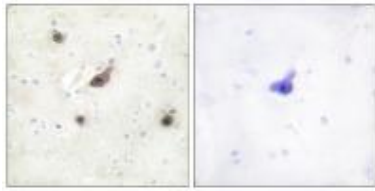
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from HeLa cells, using B-RAF antibody #33683.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using B-RAF antibody #33683.



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