

Product Name: Phospho-B Raf (T401) (6C16) Rabbit Monoclonal Antibody
Catalog #: AMRe05857



Summary

Production Name	Phospho-B Raf (T401) (6C16) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Phospho Antibody
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	BRAF
Alternative Names	B-RAF; B-RAF proto-oncogene serine/threonine-protein kinase; BRAF1; RAFB1; RMIL; RMIL serine/threonine-protein kinase; c-RMIL; kinase B-Raf;
Gene ID	673.0
SwissProt ID	P15056.A synthetic phosphopeptide corresponding to residues surrounding Thr401 of human B Raf

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	84kDa

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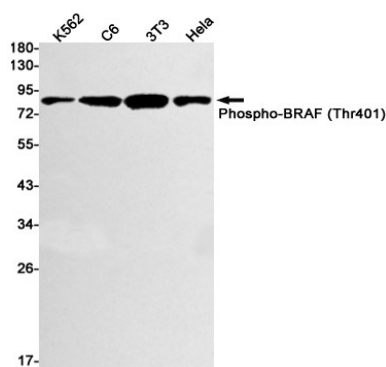


Background

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. 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). May play a role in the postsynaptic responses of hippocampal neurons (PubMed:1508179).

Research Area

Image Data



Western blot detection of Phospho-BRAF (Thr401) in K562,C6,3T3,HeLa cell lysates using Phospho-BRAF (Thr401) antibody(1:1000 diluted).

Note

For research use only.