

## Raf-B (phospho Thr753) Polyclonal Antibody

Catalog No: #13578



Package Size: #13578-1 50ul #13578-2 100ul

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## Description

Product Name	Raf-B (phospho Thr753) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-Raf-B (T753) Polyclonal Antibody detects endogenous levels of Raf-B protein only when phosphorylated at T753.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human B-Raf around the phosphorylation site of Thr753. AA range:717-766
Other Names	BRAF; BRAF1; RAFB1; Serine/threonine-protein kinase B-raf; Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1
Accession No.	Swiss Prot:P15056GeneID:673
Uniprot	P15056
GeneID	673
SDS-PAGE MW	84
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

## Application Details

Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

## Background

B-Raf proto-oncogene, serine/threonine kinase(BRAF) Homo sapiens This gene encodes a protein belonging to the raf/mil family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene are associated with cardiofaciocutaneous syndrome, a disease characterized by heart defects, mental retardation and a distinctive facial appearance. Mutations in this gene have also been associated with various cancers, including non-Hodgkin lymphoma, colorectal cancer, malignant melanoma, thyroid carcinoma, non-small cell lung carcinoma, and adenocarcinoma of lung. A pseudogene, which is located on chromosome X, has been identified for this gene. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only