



Magic™ Anti-B Raf (Phospho T598) polyclonal antibody (DPABH-16661)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Specificity	This antibody detects endogenous levels of B Raf only when phosphorylated at threonine 598.
Target	B Raf
Immunogen	Synthetic phosphopeptide derived from human B Raf around the phosphorylation site of threonine 598 (L-A-TP-V-K).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P, ELISA
Format	Liquid
Size	100 µg
Buffer	Constituents: 50% Glycerol, PBS, 150mM Sodium chloride, pH 7.4
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

GENE INFORMATION

Gene Name	BRAF v-raf murine sarcoma viral oncogene homolog B [Homo sapiens]
Official Symbol	BRAF
Synonyms	BRAF; v-raf murine sarcoma viral oncogene homolog B; NS7; BRAF1; RAFB1; B-RAF1; serine/threonine-protein kinase B-raf; 94 kDa B-raf protein; proto-oncogene B-Raf; v-raf murine sarcoma viral oncogene homolog B1; murine sarcoma viral (v-raf) oncogene homolog B1; B-Raf proto-oncogene serine/threonine-protein kinase (p94);
Entrez Gene ID	673
Protein Refseq	NP_004324.2
UniProt ID	P15056
Pathway	ARMS-mediated activation; Acute myeloid leukemia; Alcoholism; B Cell Receptor Signaling Pathway
Function	ATP binding; MAP kinase kinase kinase activity; calcium ion binding; identical protein binding