

Rabbit anti-Mouse, Rat BRAF Polyclonal Antibody | anti-BRAF antibody

BRAF Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174498	Rabbit	Mouse, Rat	Immunohistochemistry

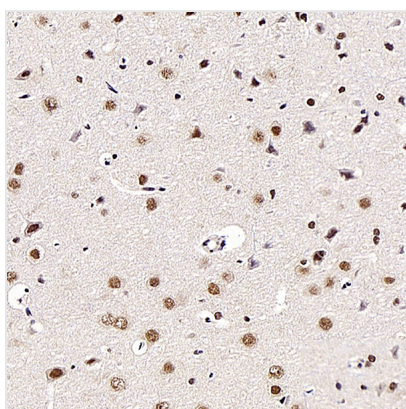
PRODUCT SYNONYMS

BRAF; Polyclonal Antibody; BRAF Polyclonal Antibody; FLJ95109; 94 kDa B raf protein; B raf 1; B Raf proto oncogene serine threonine protein kinase; B Raf proto oncogene; serine/threonine kinase; B RAF1; B-Raf proto-oncogene serine/threonine-protein kinase (p94); BRAF 1; BRAF1; cRmil; MGC126806; MGC138284; Murine sarcoma viral (v-raf) oncogene homolog B1; Murine sarcoma viral v raf oncogene homolog B1; NS7; Oncogen BRAF; oncogene BRAF1; p94; Proto-oncogene B-Raf; Proto-oncogene c-Rmil; RAFB 1; RAFB1; RMIL; Serine/threonine-protein kinase B-raf; v raf murine sarcoma viral oncogene homolog B; v raf murine sarcoma viral oncogene homolog B1; v-Raf murine sarcoma viral oncogene homolog B1; anti-BRAF antibody

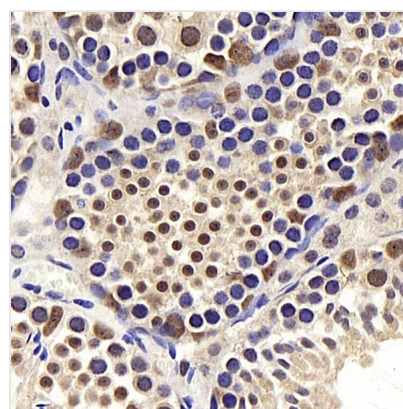
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	0.74 mg/mL (varies by lot)
Sequence Length	329
Applicable Applications for anti-BRAF antibody	IHC (Immunohistochemistry)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse B-Ra
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

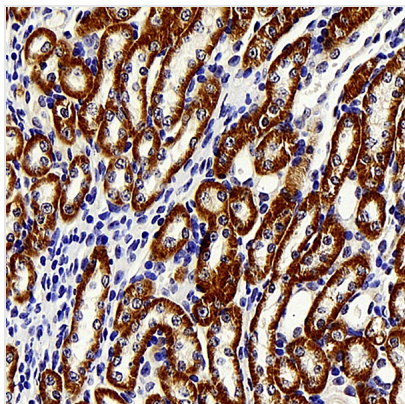
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded rat brain using BRAF Polyclonal Antibody at dilution of 1:300.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse testis using BRAF Polyclonal Antibody at dilution of 1:400.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded mouse kidney using BRAF Polyclonal Antibody at dilution of 1:400.

ADDITIONAL INFORMATION

Related Product Information for anti-BRAF antibody	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.
Product Categories/Family for anti-BRAF antibody	Cancer; Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791904
NCBI GeneID	109880
NCBI Accession #	NP_647455.3
NCBI GenBank Nucleotide #	NM_139294.5
UniProt Accession #	P28028; Q3USE9; E9QNG9
Molecular Weight	37,118 Da
NCBI Official Full Name	serine/threonine-protein kinase B-raf
NCBI Official Synonym Full Names	Braf transforming gene
NCBI Official Symbol	Braf
NCBI Official Synonym Symbols	B-raf; Braf2; Braf-2; C87398; AA120551; AA387315; AA473386; C230098H17; D6Ert631e; 9930012E13Rik
NCBI Protein Information	serine/threonine-protein kinase B-raf
UniProt Protein Name	Serine/threonine-protein kinase B-raf
UniProt Gene Name	Braf
UniProt Synonym Gene Names	B-raf

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.