

Product Name: BRAF Mouse Monoclonal Antibody**Catalog #: AMM86046**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ICC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000, ICC 1:20-1:50
Molecular Weight	84.4kDa

Antigen Information

Gene Name	BRAF
Alternative Names	Serine/threonine-protein kinase B-raf, Proto-oncogene B-Raf, p94, v-Raf murine sarcoma viral oncogene homolog B1, BRAF, BRAF1, RAFB1
Gene ID	673.0
SwissProt ID	P15056
Immunogen	This BRAF Monoclonal antibody is generated from mouse immunized with BRAF recombinant protein.

Background

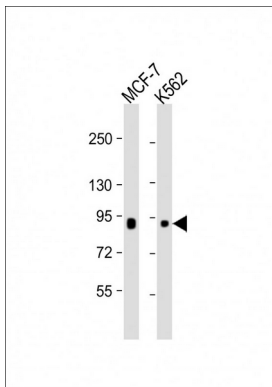
This gene encodes a protein belonging to the raf/mil family of serine/threonine protein kinases. This protein plays a role in

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.

Research Area

MAPK signaling pathway

Image Data



All lanes : Anti-BRAF Antibody at 1:1000 dilution