

BRAF antibody

Product Information

Catalog No.:	FNab00941
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

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.

Immunogen information

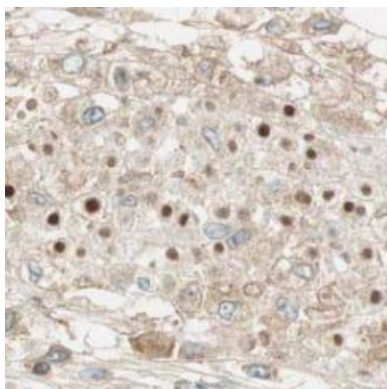
Immunogen:	v-raf murine sarcoma viral oncogene homolog B1
Synonyms:	Serine/threonine-protein kinase B-raf Proto-oncogene B-Raf p94 v-Raf murine sarcoma viral oncogene homolog B1 BRAF BRAF1 RAFB1
Observed MW:	98 kDa
Uniprot ID :	P15056

Application

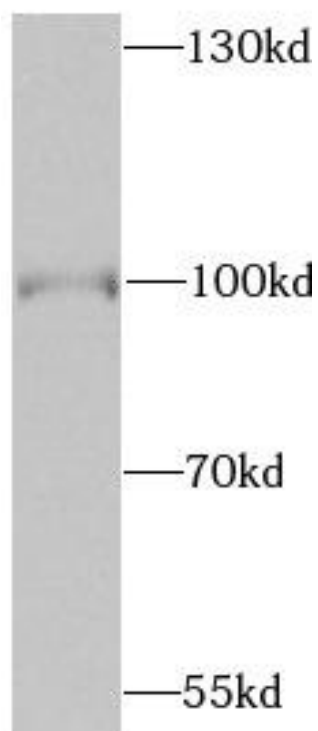
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human malignant melanoma tissue slide using FNab00941(BRAF Antibody) at dilution of 1:100



HepG2 cells were subjected to SDS PAGE followed by western blot with FNab00941(BRAF antibody) at dilution of 1:1000