

Anti-BRAF Rabbit pAb



WLH3877

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-BRAF Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
	IHC	1:100-1:400
	IF	1:100-1:400
Cellular localization	Nucleus. Cytoplasm. Cell membrane	
Pack size	50/100/200/500/1000μl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml	
	BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	This gene encodes a protein belonging to the RAF family of serine/threonine protein kinases. This protein plays a role in regulating the MAP kinase/ERK signaling pathway, which affects cell division, differentiation, and secretion. Mutations in this gene, most commonly the V600E mutation, are the most frequently identified cancer-causing mutations in melanoma, and have been identified in various other cancers as well, including non-Hodgkin lymphoma, thyroid non-small cell lung carcinoma, hairy cell leukemia and adenocarcinoma of lung. Mutations in this gene are also associated with cardiofaciocutaneous, Noonan, and Costello syndromes, which exhibit overlapping phenotypes. A pseudogene of this gene has been identified on the X chromosome.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of BRAF.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

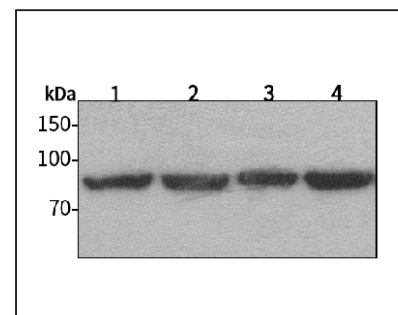
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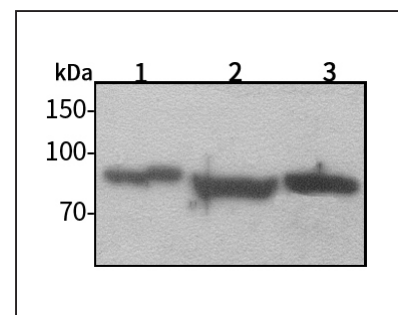
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Product Images



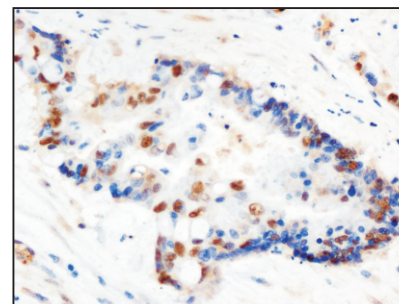
Western blot-Anti-BRAF pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human HEK-293 cell lysate
 Lane 4: Human A549 cell lysate
 All lanes: Anti-BRAF at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 85 kDa
 Observed band size: 85 kDa



Western blot-Anti-BRAF pAb

Lane 1: Mouse kidney tissue lysate
 Lane 2: Mouse heart tissue lysate
 Lane 3: Rat liver tissue lysate
 All lanes: Anti-BRAF at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 85 kDa
 Observed band size: 85 kDa



Immunohistochemistry-Anti-BRAF pAb

Immunohistochemical analysis of paraffin-embedded human colon cancer using anti-BRAF Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

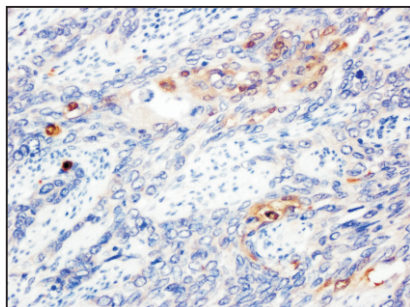
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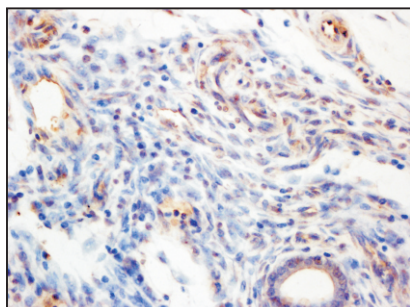
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Immunohistochemistry-Anti-BRAF pAb

Immunohistochemical analysis of paraffin-embedded human esophageal cancer using anti-BRAF Rabbit Antibody at 1:200 dilution.

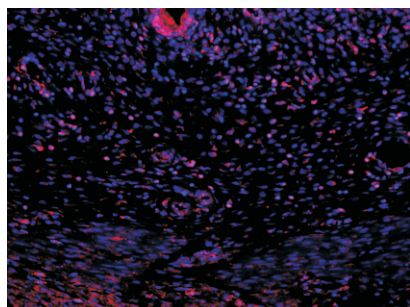
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunohistochemistry-Anti-BRAF pAb

Immunohistochemical analysis of paraffin-embedded rat uterus using anti-BRAF Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-BRAF pAb

Immunofluorescence analysis of paraffin-embedded rat uterus using anti-BRAF Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0