

Datasheet for ABIN5689894
anti-SNRPE antibody (AA 330-380)



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Overview

Quantity:	0.1 mg
Target:	SNRPE
Binding Specificity:	AA 330-380
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	B-raf antibody was raised against a 19 amino acid peptide near the center of human B-raf. The immunogen is located within amino acids 330 - 380 of B-raf.
Isotype:	IgG
Specificity:	At least two isoforms of B-raf are known to exist, this antibody will detect both isoforms. This antibody will not cross-react with C-raf.
Purification:	B-raf Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SNRPE
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Target Details

Alternative Name:	B-raf (SNRPE Products)
Background:	B-raf Antibody: B-raf belongs to the raf/mil family of serine/threonine protein kinases and plays a role in regulating the MAP kinase/ERKs signaling pathway, which affects cell division, differentiation, and secretion. The Ras/Raf/MEK/ERK and Ras/PI3K/PTEN/Akt pathways interact with each other to regulate growth and in some cases tumorigenesis. Mutations in B-raf have been associated with several cancers, including non-Hodgkin lymphoma, colorectal cancer, malignant melanoma, thyroid carcinoma, non-small cell lung carcinoma, and adenocarcinoma of lung, leading to speculation on the possibility of B-raf as a therapeutic target for treating cancers. Mutations in this gene have also been associated with cardiofaciocutaneous syndrome (CFCS), a disease characterized by heart defects, mental retardation and a distinctive facial appearance.
Molecular Weight:	Predicted: 84 Observed: 99, multiple post-translational modifications, commonly observed at 95-100kDa
Gene ID:	673
UniProt:	P15056
Pathways:	Ribonucleoprotein Complex Subunit Organization , Hepatitis C

Application Details

Application Notes:	B-raf antibody can be used for detection of B-raf by Western blot at 1 and 2 µg/mL.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	B-raf Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	B-raf antibody can be stored at 4°C for three months and -20°C, stable for up to one year.