

Datasheet for ABIN6991869
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
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:	Anti-B-raf antibody was raised against a peptide corresponding to 19 amino acids near the center of human B-raf. The immunogen is located within amino acids 330 - 380 of B-raf.
Isotype:	IgG
Specificity:	This antibody will not cross-react with C-raf.
Purification:	B-raf Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	SNRPE
Alternative Name:	B-raf (SNRPE Products)

Target Details

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: 94kD
Observed: 94 kD kDa

Gene ID: 673

UniProt: [P15056](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization, Hepatitis C](#)

Application Details

Application Notes: WB: 0.5-2 µg/mL, IHC: 2.5 µg/mL, IF: 20 µg/mL.

Antibody validated: Western Blot in human and mouse samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

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.

Handling

Storage: -20 °C, 4 °C

Storage Comment: B-raf antibody can be stored at 4°C for three months and -20°C, stable for up to one year.