

Datasheet for ABIN756691

anti-SNRPE antibody (pThr401) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SNRPE
Binding Specificity:	pThr401
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPE antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human B-Raf around the phosphorylation site of Thr401
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SNRPE
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Target Details

Alternative Name: B-Raf ([SNRPE Products](#))

Background: Synonyms: B Raf phospho T401, p-B Raf phospho T401, 94 kDa B raf protein, B raf 1, B Raf proto oncogene serine threonine protein kinase, BRAF 1, Braf, BRAF1, cRmil, MGC126806, MGC138284, Murine sarcoma viral v-raf oncogene homolog B1, Murine sarcoma viral v raf oncogene homolog B1, p94, RAFB 1, RAFB1, v raf murine sarcoma viral oncogene homolog B1, FLJ95109, BRAF_HUMAN.

Background: The Raf kinases are important intermediates in signal transduction. Raf protein family members, including A Raf and B Raf, have intrinsic serine/threonine kinase activity. Interaction between Ras proteins and Raf proteins results in Raf-mediated phosphorylation and activation of MEK (also known as MAP kinase kinase). Defects in BRAF are involved in a wide range of cancers. B-Raf is a serine/threonine protein kinase that acts as a signal transducer from membrane-associated receptors to nuclear transcription factors. 1 BRAF is important for the regulation of cell proliferation and determination of cell fate during embryogenesis. BRAF acts downstream of Ras and upstream of MEK in the Ras-Raf-MEK-ERK signal transduction pathway, which is a conserved RAS-activated protein kinase cascade that regulates cell growth, proliferation, and differentiation in response to growth factors, cytokines, and hormones.

Gene ID: 673

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

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months