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Datasheet for ABIN2806534

anti-SNIP1 antibody (AA 301-396) (Alexa Fluor 594)

Overview

Quantity:	100 µL
Target:	SNIP1
Binding Specificity:	AA 301-396
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNIP1 antibody is conjugated to Alexa Fluor 594
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SNIP1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SNIP1
Alternative Name:	SNIP1 (SNIP1 Products)
Background:	Synonyms: FHA domain-containing protein SNIP1, FLJ12553, Smad nuclear interacting protein

Target Details

Smad nuclear interacting, Smad nuclear interacting protein, Smad nuclear-interacting protein 1, SNIP1 Smad nuclear interacting protein, SNIP1, SNIP1_HUMAN, Splicing factor arginine/serine rich 4 Pre mRNA splicing factor SRP75.

Background: Members of the transforming growth factor-beta (TGF-Beta) superfamily play critical roles in controlling cell growth and differentiation. Effects of TGF-Beta family ligands are mediated by Smad proteins. The Smad nuclear interacting protein (SNIP1) contains a forkhead-associated (FHA) domain and acts as a nuclear inhibitor of CBP/p300. SNIP1 potently inhibits the activity of NF-kappa B, which binds the C/H1 domain of CBP/p300, by competing for the binding site. SNIP1 is also thought to induce expression of Cyclin D1 to promote cellular proliferation. SNIP1 is ubiquitously expressed with high expression in heart and skeletal muscle.

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months