Datasheet for ABIN389355

anti-SNRPD1 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	SNRPD1
Binding Specificity:	AA 69-98, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SNRPD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This SNRPD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-98 amino acids from the C-terminal region of human SNRPD1.
Clone:	RB17342
Isotype:	Ig Fraction
Predicted Reactivity:	B, Pr, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SNRPD1

Target Details

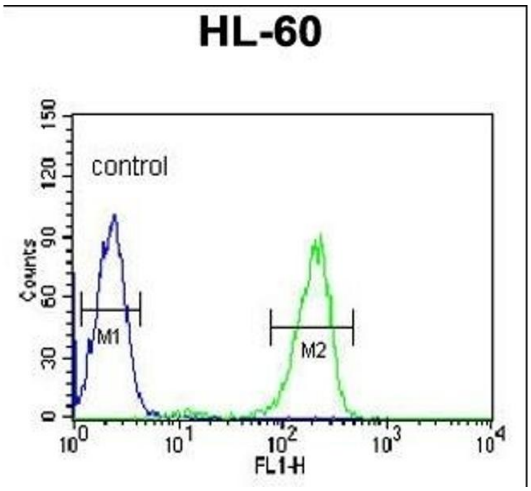
Alternative Name:	SNRPD1 (SNRPD1 Products)
Background:	SNRPD1 is a small nuclear ribonucleoprotein that belongs to the SNRNP core protein family. This protein may act as a charged protein scaffold to promote SNRNP assembly or strengthen SNRNP-SNRNP interactions through nonspecific electrostatic contacts with RNA.
Molecular Weight:	13282
Gene ID:	6632
NCBI Accession:	NP_008869
UniProt:	P62314
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

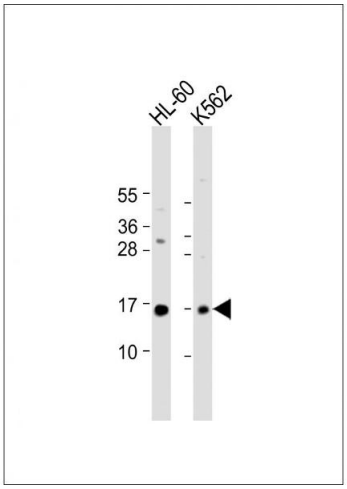
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



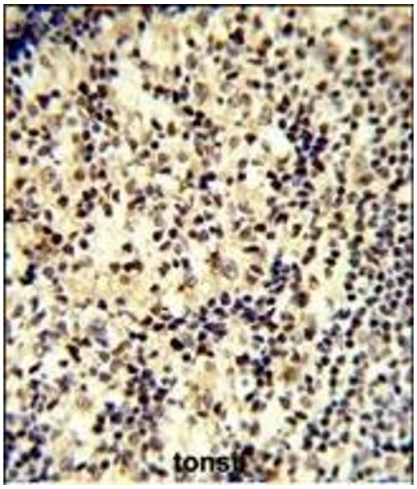
Flow Cytometry

Image 1. SNRPD1 Antibody (C-term) (ABIN389355 and ABIN2839461) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. All lanes : Anti-SNRPD1 Antibody (C-term) at 1:1000 dilution Lane 1: HL-60 whole cell lysate Lane 2: K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 13 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human tonsil tissue reacted with SNRPD1 Antibody (C-term) (ABIN389355 and ABIN2839461) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.