

Rabbit SNRPD2 Polyclonal Antibody | anti-SNRPD2 antibody

SNRPD2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290292	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Pig)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

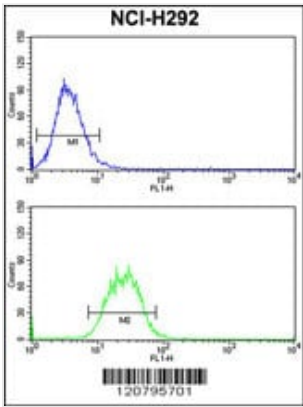
PRODUCT SYNONYMS

SNRPD2; Polyclonal Antibody; SNRPD2 Antibody (N-term); Small nuclear ribonucleoprotein Sm D2; Sm-D2; snRNP core protein D2; SNRPD1; anti-SNRPD2 antibody

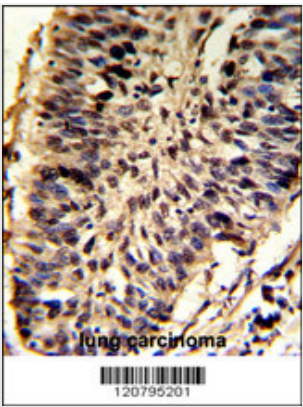
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Pig)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNRPD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SNRPD2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	108
Applicable Applications for anti-SNRPD2 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

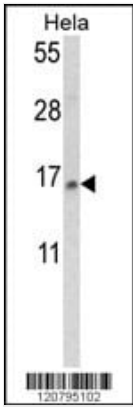
IMAGES



FCM/FACS (Flow Cytometry)
SNRPD2 Antibody (N-term) flow cytometry analysis of NCI-H292 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human lung carcinoma reacted with SNRPD2 Antibody (N-term), 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.



WB (Western Blot)
Western blot analysis of SNRPD2 Antibody (N-term) in HeLa cell line lysates (35ug/lane). SNRPD2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPD2 antibody	SNRPD2 belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis.
References	Stelzl,U., et.al., Cell 122 (6), 957-968 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759158
NCBI GeneID	6633
NCBI Accession #	NP_004588.1; NP_808210.2
NCBI GenBank Nucleotide #	NM_004597.5
UniProt Accession #	P62316; P43330; A8K797; J3KPM5
Molecular Weight	13527
NCBI Official Full Name	small nuclear ribonucleoprotein Sm D2 isoform 1
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa
NCBI Official Symbol	SNRPD2

NCBI Official Synonym Symbols	SMD2; Sm-D2; SNRPD1
NCBI Protein Information	small nuclear ribonucleoprotein Sm D2
UniProt Protein Name	Small nuclear ribonucleoprotein Sm D2
UniProt Gene Name	SNRPD2
UniProt Synonym Gene Names	SNRPD1; Sm-D2
UniProt Entry Name	SMD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/snrpd2-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/290292>