

Rabbit SNRPD3 Polyclonal Antibody | anti-SNRPD3 antibody

SNRPD3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288185	Rabbit	Human (Predicted Reactivity: Mouse, Xenopus)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

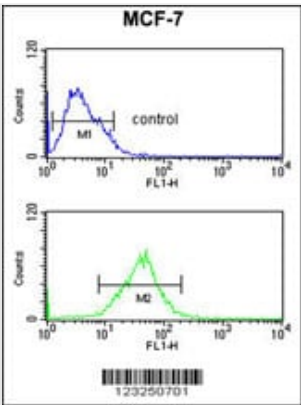
PRODUCT SYNONYMS

SNRPD3; Polyclonal Antibody; SNRPD3 Antibody (C-term); Small nuclear ribonucleoprotein Sm D3; Sm-D3; snRNP core protein D3; anti-SNRPD3 antibody

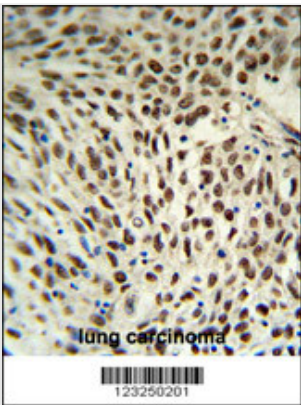
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNRPD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-126 amino acids from the C-terminal region of human SNRPD3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	99-126
Sequence Length	126
Applicable Applications for anti-SNRPD3 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.

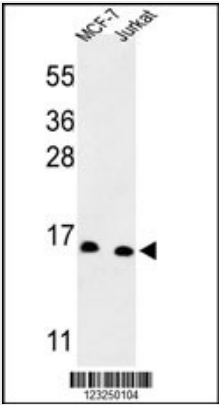
IMAGES



FCM/FACS (Flow Cytometry)
SNRPD3 Antibody (C-term) flow cytometric analysis of MCF-7 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)
SNRPD3 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SNRPD3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SNRPD3 Antibody (C-term) in MCF-7, Jurkat cell line lysates (35ug/lane). SNRPD3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPD3 antibody	The protein belongs to the small nuclear ribonucleoprotein core protein family. It is required for pre-mRNA splicing and small nuclear ribonucleoprotein biogenesis.
References	Gonsalvez, G.B., et al., J. Cell Biol. 178 (5), 733-740 (2007) Ma, Y., et al., Structure 13 (6), 883-892 (2005) Mahler, M., et al., Arthritis Res. Ther. 7 (1), R19-R29 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	521258690
NCBI GeneID	6634
NCBI Accession #	NP_001265585.1; NP_004166.1
NCBI GenBank Nucleotide #	NM_001278656.1
UniProt Accession #	P62318; P43331; B4DJP7; B5BU13
Molecular Weight	13916
NCBI Official Full Name	small nuclear ribonucleoprotein Sm D3

NCBI Official Synonym Full Names	small nuclear ribonucleoprotein D3 polypeptide 18kDa
NCBI Official Symbol	SNRPD3
NCBI Official Synonym Symbols	SMD3; Sm-D3
NCBI Protein Information	small nuclear ribonucleoprotein Sm D3
UniProt Protein Name	Small nuclear ribonucleoprotein Sm D3
UniProt Gene Name	SNRPD3
UniProt Synonym Gene Names	Sm-D3
UniProt Entry Name	SMD3_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://www.aaabiotech.com/polyclonal/snrpd3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288185>