

Rabbit SNRPB Polyclonal Antibody | anti-SNRPB antibody

SNRPB Antibody (N-term R49)

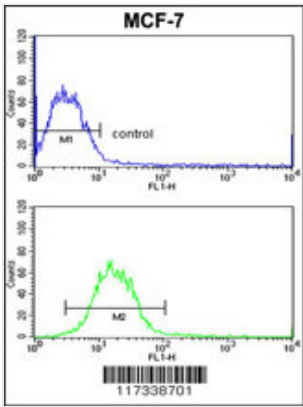
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290384	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

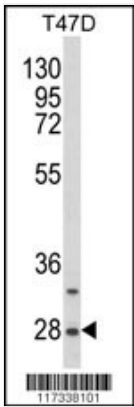
SNRPB; Polyclonal Antibody; SNRPB Antibody (N-term R49); Small nuclear ribonucleoprotein-associated proteins B and B'; snRNP-B; Sm protein B/B'; Sm-B/B'; SmB/B'; COD; SNRPB1; anti-SNRPB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SNRPB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 34-65 amino acids from the N-terminal region of human SNRPB.
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	34-65
Sequence Length	289
Applicable Applications for anti-SNRPB antibody	FCM/FACS (Flow Cytometry), 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.



FCM/FACS (Flow Cytometry)
SNRPB Antibody (N-term R49) 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.



WB (Western Blot)
Western blot analysis of SNRPB Antibody (N-term R49) in T47D cell line lysates (35ug/lane). SNRPB (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPB antibody	SNRPB is one of several nuclear proteins that are found in common among U1, U2, U4/U6, and U5 small ribonucleoprotein particles (snRNPs). These snRNPs are involved in pre-mRNA splicing, and the encoded protein may also play a role in pre-mRNA splicing or snRNP structure. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein.
Product Categories/Family for anti-SNRPB antibody	Immunology
References	Elkon, K.B., et al., J. Immunol. 145 (2), 636-643 (1990) Chu, J.L. et al., Gene 97 (2), 311-312 (1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507125
NCBI GeneID	6628
NCBI Accession #	NP_003082.1; NP_937859.1
NCBI GenBank Nucleotide #	NM_003091.3
UniProt Accession #	P14678; Q15490; Q6IB35; Q9UIS5
Molecular Weight	24610
NCBI Official Full Name	small nuclear ribonucleoprotein-associated proteins B and B' isoform B
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein polypeptides B and B1
NCBI Official Symbol	SNRPB
NCBI Official Synonym Symbols	COD; CCMS; SNRPB1; SmB/B'; Sm-B/B'; snRNP-B; SmB/SmB'
NCBI Protein Information	small nuclear ribonucleoprotein-associated proteins B and B'
UniProt Protein Name	Small nuclear ribonucleoprotein-associated proteins B and B'
UniProt Gene Name	SNRPB
UniProt Synonym Gene Names	COD; SNRPB1; snRNP-B; Sm-B/B'; SmB/B'
UniProt Entry Name	RSMB_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/snrpb-antibody-flow-cytometry-western-blot-elisa/290384>