

Rabbit anti-Human SNRPE Polyclonal Antibody | anti-SNRPE antibody

SNRPE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234801	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

SNRPE; Polyclonal Antibody; SNRPE Antibody; Small nuclear ribonucleoprotein E; snRNP-E; Sm protein E; Sm-E; SmE; anti-SNRPE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	84
Applicable Applications for anti-SNRPE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Small nuclear ribonucleoprotein E protein (1-92AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



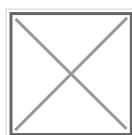
IHC (Immunohistochemistry)

Immunofluorescence staining of U251 cells with AAA234801 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234801 diluted at 1:200 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate, HepG2 whole cell lysate All lanes: SNRPE antibody at 5.2ug/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 109 KDa Observed band size: 109 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-SNRPE antibody	Core component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Thereby, plays an important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. As part of the U7 snRNP it is involved in histone 3'-end processing. May indirectly play a role in hair development.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	751130453
NCBI GeneID	6635
NCBI Accession #	NP_001291393.1
NCBI GenBank Nucleotide #	NM_001304464.1
UniProt Accession #	P62304; P08578; Q15498; Q5BKT2; B2R5B9
Molecular Weight	10,804 Da
NCBI Official Full Name	small nuclear ribonucleoprotein E isoform 2
NCBI Official Synonym Full Names	small nuclear ribonucleoprotein polypeptide E
NCBI Official Symbol	SNRPE
NCBI Official Synonym Symbols	SME; Sm-E; HYPT11; snRNP-E
NCBI Protein Information	small nuclear ribonucleoprotein E
UniProt Protein Name	Small nuclear ribonucleoprotein E
UniProt Gene Name	SNRPE
UniProt Synonym Gene Names	snRNP-E; Sm-E; SmE

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/snrpe-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/234801>