

Rabbit SNRPE Polyclonal Antibody | anti-SNRPE antibody

SNRPE Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305230	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SNRPE; Polyclonal Antibody; SNRPE Antibody; SME; Sm-E; B-raf; HYPT11; anti-SNRPE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SNRPE protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	84
Applicable Applications for anti-SNRPE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SNRPE.
Target Name	SNRPE
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using SNRPE antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SNRPE antibody.

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 an 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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Product Categories/Family for anti-SNRPE antibody	Total protein Ab
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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; B-raf; HYPT11
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
UniProt Entry Name	RUXE_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.