

Rabbit anti-Human SMNDC1 Polyclonal Antibody | anti-SMNDC1 antibody

SMNDC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229714	Rabbit	Human	Immunohistochemistry, ELISA

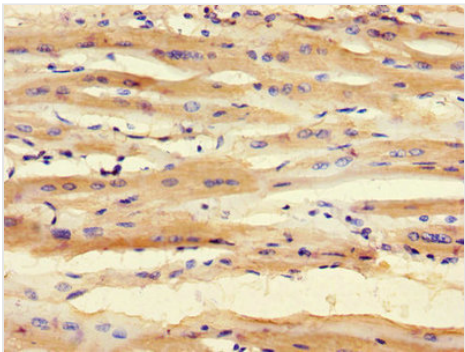
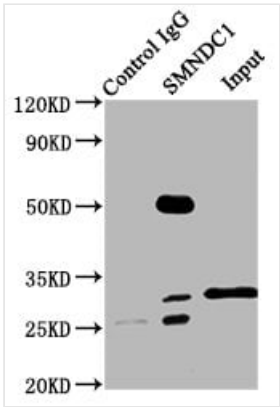
PRODUCT SYNONYMS

SMNDC1; Polyclonal Antibody; SMNDC1 Antibody; Survival of motor neuron-related-splicing factor 30; 30 kDa splicing factor SMNrp; SMN-related protein; Survival motor neuron domain-containing protein 1; SMNR; SPF30; anti-SMNDC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	238
Applicable Applications for anti-SMNDC1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Survival of motor neuron-related-splicing factor 30 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-66645 / sc-66647
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human heart tissue using AAA229714 at dilution of 1:100

IP (Immunoprecipitation)
Immunoprecipitating SMNDC1 in Hela whole cell lysate Lane 1: Rabbit control IgG (1ug) instead of AAA229714 in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: AAA229714 (6ug)+ Hela whole cell lysate (500ug) Lane 3: Hela whole cell lysate (10ug)

ADDITIONAL INFORMATION

Related Product Information for anti-SMNDC1 antibody	Necessary for spliceosome assembly. Overexpression causes apoptosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5032113
NCBI GeneID	10285
NCBI Accession #	NP_005862.1
NCBI GenBank Nucleotide #	NM_005871.3
UniProt Accession #	O75940; Q5T3K6; B2RA27; D3DRB1
Molecular Weight	26,711 Da
NCBI Official Full Name	survival of motor neuron-related-splicing factor 30
NCBI Official Synonym Full Names	survival motor neuron domain containing 1
NCBI Official Symbol	SMNDC1
NCBI Official Synonym Symbols	SMNR; SPF30; TDRD16C
NCBI Protein Information	survival of motor neuron-related-splicing factor 30
UniProt Protein Name	Survival of motor neuron-related-splicing factor 30
UniProt Gene Name	SMNDC1
UniProt Synonym Gene Names	SMNR; SPF30
UniProt Entry Name	SPF30_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/smdc1-antibody-immunohistochemistry-elisa/229714>