

Rabbit anti-Human SMN Polyclonal Antibody | anti-SMN1; SMN2 antibody

Anti-SMN Antibody

CATALOG # AAA262786	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SMN; Polyclonal Antibody; Anti-SMN Antibody; SMNT; SMNC; Survival motor neuron protein; Component of gems 1; Gemin-1; anti-SMN1; SMN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of SMN protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	294
Applicable Applications for anti-SMN1; SMN2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SMN
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SMN staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SMN expression in HEK293T (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SMN1; SMN2 antibody	Rabbit polyclonal antibody to SMN
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507091
NCBI GeneID	6606

NCBI Accession #	NP_000335.1
NCBI GenBank Nucleotide #	NM_000344.3
UniProt Accession #	Q16637; Q13119; Q549U5; Q96J51; A8K0V4
Molecular Weight	27,135 Da
NCBI Official Full Name	survival motor neuron protein isoform d
NCBI Official Synonym Full Names	survival of motor neuron 1, telomeric
NCBI Official Symbol	SMN1
NCBI Official Synonym Symbols	SMA; SMN; SMA1; SMA2; SMA3; SMA4; SMA@; SMNT; BCD541; GEMIN1; TDRD16A; T-BCD541
NCBI Protein Information	survival motor neuron protein
UniProt Protein Name	Survival motor neuron protein
UniProt Gene Name	SMN1
UniProt Synonym Gene Names	SMN; SMNT
UniProt Entry Name	SMN_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/smn-antibody-immunohistochemistry-western-blot-elisa/262786>