

Rabbit ST5 Polyclonal Antibody | anti-ST5 antibody

ST5 antibody - middle region

CATALOG # AAA201015	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ST5; Polyclonal Antibody; ST5 antibody - middle region; anti-ST5 antibody

PRODUCT SPECIFICATIONS

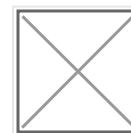
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VP KPKRTFEYEA DKNPKSKPSN GLPPSPTPAA PPPLPSTPAP PVTRRPKK
Sequence Length	1137
Applicable Applications for anti-ST5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ST5
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



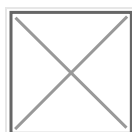
WB (Western Blot)

WB Suggested Anti-ST5 Antibody Titration: 1.0 ug/ml Positive Control: 721_B Whole Cell



IHC (Immunohistochemistry)

Rabbit Anti-ST5 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic, nucleus Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



IHC (Immunohistochemistry)

Rabbit Anti-ST5 Antibody Formalin Fixed Paraffin Embedded Tissue: Human Heart Tissue Observed Staining: Cytoplasm in cardiomyocytes Primary Antibody Concentration: N/A Other Working Concentrations: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-ST5 antibody	This is a rabbit polyclonal antibody against ST5. It was validated on Western Blot Target Description: This gene was identified by its ability to suppress the tumorigenicity of Hela cells in nude mice. The protein encoded by this gene contains a C-terminal region that shares similarity with the Rab 3 family of small GTP binding proteins. This protein preferentially binds to the SH3 domain of c-Abl kinase, and acts as a regulator of MAPK1/ERK2 kinase, which may contribute to its ability to reduce the tumorigenic phenotype in cells. Three alternatively spliced transcript variants of this gene encoding distinct isoforms are identified.
Product Categories/Family for anti-ST5 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	47132529
NCBI GeneID	6764
NCBI Accession #	NP_005409
NCBI GenBank Nucleotide #	NM_005418
UniProt Accession #	P78524
Molecular Weight	126kDa
NCBI Official Full Name	suppression of tumorigenicity 5 protein isoform 1
NCBI Official Synonym Full Names	suppression of tumorigenicity 5
NCBI Official Symbol	ST5
NCBI Official Synonym Symbols	HTS1; p126; DENND2B
NCBI Protein Information	suppression of tumorigenicity 5 protein
UniProt Protein Name	Suppression of tumorigenicity 5 protein
UniProt Gene Name	ST5
UniProt Synonym Gene Names	DENND2B; HTS1
UniProt Entry Name	ST5_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/st5-antibody-immunohistochemistry-western-blot-elisa/201015>