

Rabbit anti-Mouse S Antigen Polyclonal Antibody | anti-SAG antibody

Polyclonal Antibody to S Antigen (SAG)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141483	Rabbit	Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

S Antigen; Polyclonal Antibody; Polyclonal Antibody to S Antigen (SAG); anti-SAG antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody is a rabbit polyclonal antibody raised against SAG. It has been selected for its ability to recognize SAG in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH 7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. The tag sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-CGKTNKSH VIFKKVSRDK SVTIYLGKRD YVDHVSQVEP VDGVLVDPE LVKGKKVYVT LTCAFRYQGE DIDVMGLTFR RDLYFSRVQV YPPVGAMSVL TQLQESLLKK LGDNTYPFL TFPDYLPCSV MLQPAPQDVG KSCGVDFEVK AFASDITDPE EDKIPKSSV RLIRKVQHA PEMGPQPSA EASWQFFMS
Applicable Applications for anti-SAG antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Mus musculus (Mouse)
Immunogen	SAG, Mouse
Immunogen Information	Recombinant SAG (Cys4~Val249) with two N-terminal Tags, His-tag and T7-tag expressed in E.coli.
Accession No.	RPB911Mu01
Cross Reactivity	Mouse
Conjugate	No Conjugate
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677845
NCBI GeneID	20215
NCBI Accession #	NP_033144.1
NCBI GenBank Nucleotide #	NM_009118.2
UniProt Accession #	P20443; Q91W62
Molecular Weight	44,930 Da
NCBI Official Full Name	S-arrestin
NCBI Official Synonym Full Names	S-antigen, retina and pineal gland (arrestin)
NCBI Official Symbol	Sag
NCBI Official Synonym Symbols	Arr1; Irbp; arrestin; A930001K18Rik
NCBI Protein Information	S-arrestin
UniProt Protein Name	S-arrestin
UniProt Gene Name	Sag
UniProt Synonym Gene Names	S-AG

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/s-antigen-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141483>