

Sonic Hedgehog Recombinant Antibody | SHH recombinant antibody

Sonic Hedgehog Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA315018	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Immunocytochemistry, Immunohistochemistry, Western Blot

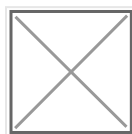
PRODUCT SYNONYMS

Sonic Hedgehog; Monoclonal Recombinant Antibody; Sonic Hedgehog Rabbit mAb; TPT; HHG1; HLP3; HPE3; SMMCI; TPTPS; MCOPCB5; SHH recombinant antibody

PRODUCT SPECIFICATIONS

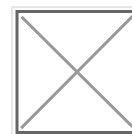
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Specificity	Sonic Hedgehog Antibody detects endogenous levels of total Sonic Hedgehog
Purity/Purification	Affinity-chromatography
Form/Format	Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Applicable Applications for SHH recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Sonic Hedgehog
Preparation and Storage	Store at +4 degree C short term. Store at -20 degree C long term. Avoid freeze/thaw cycle.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human endometrium, using Sonic Hedgehog Antibody.



WB (Western Blot)

Western blot analysis of Sonic Hedgehog in HepG2 cell lysate.

ADDITIONAL INFORMATION

Related Product Information for SHH recombinant antibody	This gene encodes a protein that is instrumental in patterning the early embryo. It has been implicated as the key inductive signal in patterning of the ventral neural tube, the anterior-posterior limb axis, and the ventral somites. Of three human proteins showing sequence and functional similarity to the sonic hedgehog protein of Drosophila, this protein is the most similar.
Product Categories/Family for SHH recombinant antibody	Recombinant Rabbit Monoclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	6094283
NCBI GeneID	6469
UniProt Accession #	Q15465; Q75MC9; A4D247
Molecular Weight	462
NCBI Official Full Name	Sonic hedgehog protein
NCBI Official Synonym Full Names	sonic hedgehog
NCBI Official Symbol	SHH
NCBI Official Synonym Symbols	TPT; HHG1; HLP3; HPE3; SMMCI; TPTPS; MCOPCB5
NCBI Protein Information	sonic hedgehog protein; sonic hedgehog homolog
UniProt Protein Name	Sonic hedgehog protein
UniProt Gene Name	SHH
UniProt Synonym Gene Names	SHH
UniProt Entry Name	SHH_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/monoclonal/sonic-hedgehog-recombinant-antibody-flow-cytometry-immunofluorescence-immunocytochemistry-immunohistochemistry-western-blot-elisa/315018>