Rabbit anti-Human SOST/Sclerostin Polyclonal Antibody | anti-SOST antibody

SOST/Sclerostin Rabbit anti-Human Polyclonal (aa38-87) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162608	**Rabbit**	**Human**	**Western Blot, Immunohistochemistry, Immunohistochemistry**

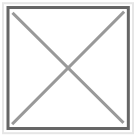
PRODUCT SYNONYMS

SOST/Sclerostin; Polyclonal Antibody; SOST/Sclerostin Rabbit anti-Human Polyclonal (aa38-87) Antibody; IHC-plus SOST/Sclerostin Antibody (aa38-87); SOST; Sclerostin; Sclerosteosis; CDD; VBCH; anti-SOST antibody

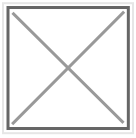
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human Sclerostin
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-SOST antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human SOST/Sclerostin
Immunogen	Synthetic peptide located between aa38-87 of human SOST (Q9BQB4, NP_079513). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Dog, Bat, Pig (100%); Rat, Hamster, Elephant, Bovine, Rabbit, Guinea pig (92%); Mouse (91%); Opossum (90%); Horse (85%).
Conjugation	Unconjugated
Epitope	aa38-87
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
SOST/Sclerostin Antibody-Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
SOST/Sclerostin Antibody-SOST/Sclerostin antibody Western Blot of MCF7 whole cell lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-SOST antibody	Sclerostin antibody is an unconjugated rabbit polyclonal antibody to Sclerostin (SOST)(aa38-87) from human. It is reactive with human, bat, dog and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376846
NCBI GeneID	50964
NCBI Accession #	NP_079513.1
NCBI GenBank Nucleotide #	NM_025237
UniProt Accession #	Q9BQB4; Q495N9
Molecular Weight	24,031 Da
NCBI Official Full Name	sclerostin
NCBI Official Synonym Full Names	sclerostin
NCBI Official Symbol	SOST
NCBI Official Synonym Symbols	CDD; VBCH
NCBI Protein Information	sclerostin
UniProt Protein Name	Sclerostin
UniProt Gene Name	**SOST**
UniProt Entry Name	SOST_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/sost-sclerostin-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162608