

Rabbit SOSTDC1 Polyclonal Antibody | anti-SOSTDC1 antibody

SOSTDC1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201272	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit	Western Blot

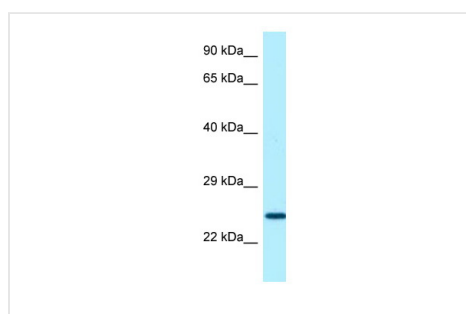
PRODUCT SYNONYMS

SOSTDC1; Polyclonal Antibody; SOSTDC1 antibody - C-terminal region; anti-SOSTDC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide located within the following region: IT VVTACKCKRY TRQHNESSHN FESMSPAKPV QHHREKRAS KSKHSMS
Sequence Length	206
Applicable Applications for anti-SOSTDC1 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 85%; Rat: 100%
Protein Size (# AA)	206 amino acids
Protein Interactions	SOSTDC1; CDC20; BMP7; BMP6; BMP4; BMP2;
Blocking Peptide	For anti-SOSTDC1 antibody is Catalog #
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-SOSTDC1 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart

ADDITIONAL INFORMATION

Related Product Information for anti-SOSTDC1 antibody	Target Description: This gene is a member of the sclerostin family and encodes an N-glycosylated, secreted protein with a C-terminal cystine knot-like domain. This protein functions as a bone morphogenetic protein (BMP) antagonist. Specifically, it directly associates with BMPs, prohibiting them from binding their receptors, thereby regulating BMP signaling during cellular proliferation, differentiation, and programmed cell death.
Product Categories/Family for anti-SOSTDC1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	23943785
NCBI GeneID	25928
NCBI Accession #	NP_056279
NCBI GenBank Nucleotide #	NM_015464
UniProt Accession #	Q6X4U4
Molecular Weight	21kDa
NCBI Official Full Name	sclerostin domain-containing protein 1
NCBI Official Synonym Full Names	sclerostin domain containing 1
NCBI Official Symbol	SOSTDC1
NCBI Official Synonym Symbols	DAND7; USAG1; CDA019; ECTODIN
NCBI Protein Information	sclerostin domain-containing protein 1
UniProt Protein Name	Sclerostin domain-containing protein 1
UniProt Gene Name	SOSTDC1
UniProt Synonym Gene Names	USAG1; Ectodin; USAG-1
UniProt Entry Name	SOSD1_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/sostdc1-antibody-western-blot-elisa/201272>