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Datasheet for ABIN7270163
anti-SOSTDC1 antibody (AA 115-206)

Overview

Quantity:	100 µL
Target:	SOSTDC1
Binding Specificity:	AA 115-206
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOSTDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	SOSTDC1 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 115-206 of human SOSTDC1 (NP_056279.1).
Sequence:	GGGYGTKYWS RRSSQEWRCV NDKTRTQRIQ LQCQDGSTRT YKITVVTACK CKRYTRQHNE SSHNFESMSP AKPVQHHRER KRASKSSKHS MS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	SOSTDC1
Alternative Name:	SOSTDC1 (SOSTDC1 Products)
Background:	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.,SOSTDC1,CDA019,DAND7,ECTODIN,USAG1,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,Bone,Growth factor,SOSTDC1
Molecular Weight:	23kDa/26kDa
Gene ID:	25928
UniProt:	Q6X4U4

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.