

SOSTDC1 Polyclonal Antibody

Catalog No: #29804



Package Size: #29804-1 50ul #29804-2 100ul

Orders: order@signalwayantibody.com
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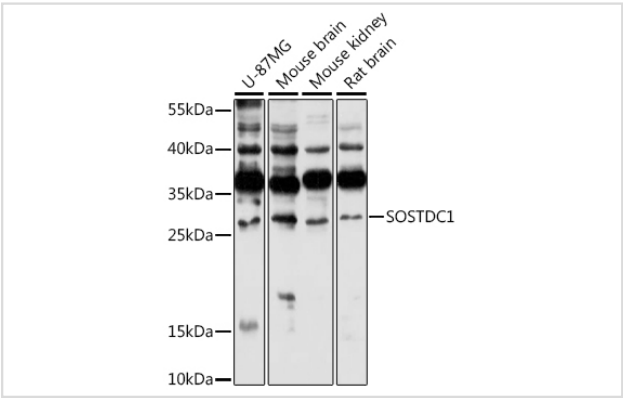
Description

Product Name	SOSTDC1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human SOSTDC1 (NP_056279.1).
Other Names	SOSTDC1; CDA019; DAND7; ECTODIN; USAG1; sclerostin domain containing 1
Accession No.	Swiss-Prot#:Q6X4U4NCBI Gene ID:25928
Uniprot	Q6X4U4
GeneID	25928;
Calculated MW	26kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using SOSTDC1 at 1:1000 dilution.

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.

Note: This product is for in vitro research use only