

DNAXPAb

Hard-to-Find  
Antibody

# SOSTDC1 DNAXPab

Catalog # H00025928-W02P      Size 200 ug

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against a full-length human SOSTDC1 DNA using DNAX™ Immune technology.
<b>Technology</b>	<a href="#">DNAX™ Immune</a>
<b>Immunogen</b>	Full-length human DNA
<b>Sequence</b>	MLPPAIHFYLLPLACILMKSCLA FKNDAT EILYSHVV KVPVPAHPSSNSTLNQARNGGRHFSNTGLD RNTRVQVGCRELRSTKYISDGGQCT SISPLKELVCAGECLPLPVLPNWIGGGYGTKYWSRRSSQEW RCVNDKTRTQRIQLQCQDGSTRYKITVVTACKCKRYTRQHNESSHNFE SMSPAKPVQHHREK RASKSSKHSMS
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Quality Control Testing</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)  
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — SOSTDC1

Entrez GeneID	<a href="#">25928</a>
GeneBank Accession#	<a href="#">NM_015464.2</a>
Protein Accession#	<a href="#">NP_056279.1</a>
Gene Name	SOSTDC1
Gene Alias	CDA019, DKFZp564D206, ECTODIN, USAG1
Gene Description	sclerostin domain containing 1
Omim ID	<a href="#">609675</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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 to their receptors, thereby regulating BMP signaling during cellular proliferation, differentiation, and programmed cell death. [provided by RefSeq]</p>
Other Designations	cystine-knot containing secreted protein ectodermal BMP inhibitor uterine sensitization-associated protein-1