

# Anti-SOSTDC1(Sclerostin domain containing protein 1) Polyclonal Antibody

Cat. #: 60B456

## Description:

SOSTDC1 (Sclerostin domain containing protein 1) may be involved in the onset of endometrial receptivity for implantation/sensitization for the decidual cell reaction Enhances Wnt signaling and inhibits TGF-beta signaling SOSTDC1 directly antagonizes activity of BMP2, BMP4, BMP6 and BMP7 in a dose-dependent manner.

## Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human SOSTDC1 (Sclerostin domain containing protein 1)

## References

Laurikkala,J. et al, Dev. Biol. 264 (1), 91-105 (2003)  
Zhang,Z. and Henzel,W.J. et al, Protein Sci. 13 (10), 2819-2824 (2004)  
Yanagita,M., et al, Biochem. Biophys. Res. Commun. 316 (2), 490-500 (2004)

Clone Number:

Isotype:

Species: human, mouse, rat

Storage and Stability: at -20oC

## Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

## Preparation:

Purified by antigen-specific affinity chromatography.

## Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)