

Datasheet for ABIN7427171  
**anti-SOSTDC1 antibody (AA 24-206)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SOSTDC1
Binding Specificity:	AA 24-206
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SOSTDC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Sclerostin Domain Containing Protein 1 (SOSTDC1)
Immunogen:	Recombinant Sclerostin Domain Containing Protein 1 (SOSTDC1) corresponding to Phe24~Ser206
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against SOSTDC1. It has been selected for its ability to recognize SOSTDC1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

Target:	SOSTDC1
Alternative Name:	Sclerostin Domain Containing Protein 1 ( <a href="#">SOSTDC1 Products</a> )
Background:	CDA019, USAG1, Ectodin, Ectodermal BMP inhibitor, Uterine sensitization-associated gene 1 protein

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

**Image 1.** Detection of SOSTDC1 in Human Milk using Monoclonal Antibody to Sclerostin Domain Containing Protein 1 (SOSTDC1)