

Datasheet for ABIN571150
anti-SPON2 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SPON2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Spondin 2 / Mindin
Immunogen:	Peptide with sequence C-RKNQYVSNGLRDFA, from the internal region of the protein sequence according to NP_036577.1.
Sequence:	RKNQYVSNGL RDFA
Isotype:	IgG
Specificity:	Reported variants NP_036577.1 and NP_001121797.1 represent identical protein.
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

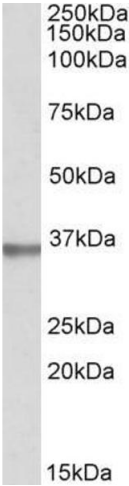
Target:	SPON2
Alternative Name:	SPON2 (SPON2 Products)
Background:	SPON2, spondin 2, extracellular matrix protein, DIL-1, DIL1, M-spondin, Mindin
Gene ID:	10417
NCBI Accession:	NP_036577

Application Details

Application Notes:	Western Blot: Approx 35 kDa band observed in preliminary testing of Human and Mouse Prostate lysate after 1 µg/mL antibody staining (calculated MW of 35.8 kDa according to Human NP_036577.1). Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571150 (1µg/ml) staining of Human Prostate lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.