



[Go to Product page](#)

Datasheet for ABIN7271716

anti-SMAD1/5/8/9 antibody (AA 18-32, AA 315-330)

Overview

Quantity:	25 µg
Target:	SMAD1/5/8/9 (SMAD1/SMAD5/SMAD8/SMAD9)
Binding Specificity:	AA 18-32, AA 315-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD1/5/8/9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Two synthetic peptides corresponding to aa18-32 and aa315-330 ((LGWKQGDEEEKWAEK), (SNVNRNSTIENTRRHI) from human SMAD1 (GenBank Accession #AAP36050.1). Sequence Homology (100%): SMAD5, SMAD8, SMAD9.
Sequence:	LGWKQGDEEE KWAEK,SNVNRNSTIE NTRRHI
Isotype:	IgG
Cross-Reactivity:	Chicken, Human, Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Calculated cross reactivity: Ch Hu Mo Rt
Characteristics:	Smad1, Smad5, Smad8, Smad9 (SMAD-1, SMAD-5, SMAD-8, SMAD8A, SMAD8B, SMAD-9, BSP1, BSP-1, CMT2D, DPC4, GARS, HMN5, hSMAD1, hSMAD4, JV41, JV51, MAD Homolog 5, Mad-related Protein 1, MADR1, Madh6, Mothers Against Decapentaplegic Homolog 1, Mothers Against DPP Homolog 1, MADH1, Mothers Against Decapentaplegic Homolog 5, Mothers

Product Details

Against DPP Homolog 5, MADH5, Mothers Against Decapentaplegic Homolog 9, Mothers Against DPP Homolog 9, MADH9, Transforming Growth Factor beta Signaling Protein 1, TGF beta Signaling Protein 1)

Purification: Purified by Protein G affinity chromatography.

Target Details

Target: SMAD1/5/8/9 (SMAD1/SMAD5/SMAD8/SMAD9)

Alternative Name: Smad1, Smad5, Smad8, Smad9 ([SMAD1/SMAD5/SMAD8/SMAD9 Products](#))

Application Details

Application Notes: Optimal working conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Supplied as a liquid in PBS, 0.2 % gelatin, 0.05 % sodium azide.

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: -20 °C

Storage Comment: -20°C