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Datasheet for ABIN6265169  
**anti-Smad1/9 antibody**

1 Image

### Overview

Quantity:	100 µL
Target:	Smad1/9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Smad1/9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	A synthesized peptide derived from human Smad1/9
Isotype:	IgG
Specificity:	Smad1/9 Antibody detects endogenous levels of Smad1/9
Cross-Reactivity:	Human, Mouse (Murine), Rat (Rattus)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	Smad1/9
Abstract:	<a href="#">Smad1/9 Products</a>
Background:	Description: Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1

## Target Details

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receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1. May act synergistically with SMAD4 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.

Gene: SMAD1

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Molecular Weight: 52kDa

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Gene ID: 4086

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UniProt: [Q15797](#), [O15198](#)

## Application Details

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Application Notes: WB 1:500-1:2000

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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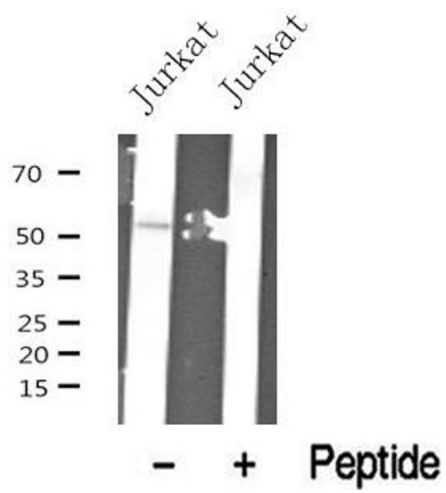
Storage: -20 °C

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Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

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Expiry Date: 12 months



### Western Blotting

**Image 1.** Western blot analysis of Smad1/9 in lysates of Jurkat?, using Smad1/9 Antibody(ABIN6272839).