

Datasheet for ABIN7119143 **anti-SMAD9 antibody**

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Overview

Quantity:	100 µg
Target:	SMAD9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	SMAD family member 9
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SMAD9
Alternative Name:	SMAD9 (SMAD9 Products)
Background:	Synonyms: MADH6, MADH9 Background: The protein encoded by this gene is a member of the SMAD family, which transduces signals from TGF-beta family members. The encoded protein is activated by bone morphogenetic proteins and interacts with SMAD4. Two transcript variants encoding different isoforms have been found for this gene.

Target Details

Molecular Weight:	52 kDa
Gene ID:	4093
UniProt:	O15198

Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
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 for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months