

Datasheet for ABIN915737

anti-SMAD9 antibody (AbBy Fluor® 647)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SMAD9
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMAD9 antibody is conjugated to AbBy Fluor® 647
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SMAD9
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SMAD9
Alternative Name:	SMAD9 (SMAD9 Products)
Background:	Synonyms: MAD homolog 9, MADH6, Mothers against decapentaplegic, Mothers against decapentaplegic homolog 9, SMAD 9, SMAD family member 9, SMAD, mothers against DPP homolog 9 Drosophila, SMAD8A, SMAD8B, Smad9. Background: SMAD9 is a member of the MAD-related family of molecules. MAD-related

Target Details

proteins are a recently identified family of intracellular proteins that are thought to be essential components in the signaling pathways of the serine/threonine kinase receptors of the transforming growth factor beta superfamily.

Gene ID: 4093

Application Details

Application Notes: IF(IHC-P): (1:50-200)
Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months