

Rabbit SMAD9 Polyclonal Antibody | anti-SMAD9 antibody

Rabbit anti-SMAD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223157	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

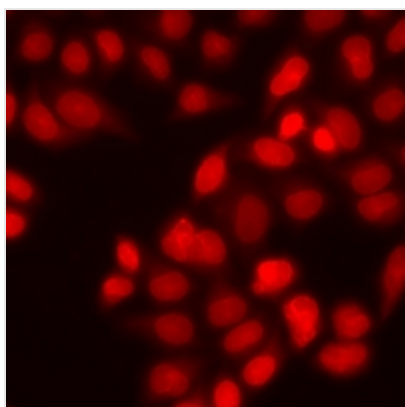
PRODUCT SYNONYMS

SMAD9; Polyclonal Antibody; Rabbit anti-SMAD9 Antibody; MADH6; MADH9; Mothers against decapentaplegic homolog 9; MAD homolog 9; Mothers against DPP homolog 9; Madh6; SMAD family member 9; SMAD 9; Smad9; anti-SMAD9 antibody

PRODUCT SPECIFICATIONS

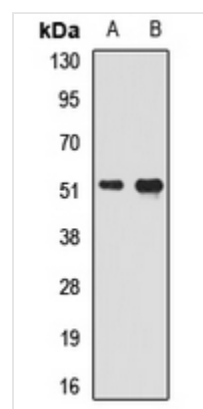
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SMAD9 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human SMAD9
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SMAD9 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of SMAD9 expression in HepG2 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMAD9 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13959539
NCBI GeneID	4093
UniProt Accession #	O15198; Q9JIW5; O54835
Molecular Weight	467
NCBI Official Full Name	Mothers against decapentaplegic homolog 9
NCBI Official Synonym Full Names	SMAD family member 9
NCBI Official Symbol	SMAD9
NCBI Official Synonym Symbols	PPH2; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B
NCBI Protein Information	mothers against decapentaplegic homolog 9; MAD homolog 9; SMAD, mothers against DPP homolog 9; Mothers against decapentaplegic, drosophila, homolog of, 9
UniProt Protein Name	Mothers against decapentaplegic homolog 9
UniProt Gene Name	SMAD9
UniProt Synonym Gene Names	MADH6; MADH9; MAD homolog 9; Mothers against DPP homolog 9; SMAD 9; Smad9
UniProt Entry Name	SMAD9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smad9-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223157>