Goat SMAD9 Polyclonal Antibody | anti-SMAD9 antibody

Goat anti-SMAD9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61250	**Goat**	**Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog**	**ELISA, Western Blot, ELISA**

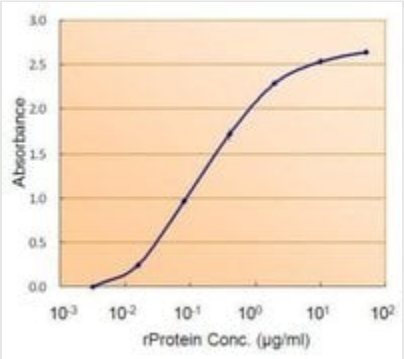
PRODUCT SYNONYMS

SMAD9; Polyclonal Antibody; Goat anti-SMAD9 Antibody; SMAD; mothers against DPP homolog 9 (Drosophila)]; HGNC: 6774; MADH6; MADH9; SMAD8A; SMAD8B; MAD (mothers against decapentaplegic; Drosophila) homolog 9; MAD; mothers against decapentaplegic homolog 9; mothers against decapentaplegic homolog; SMAD9 antibody; mothers against DPP homolog 9 (Drosophila)] antibody; HGNC: 6774 antibody; MADH6 antibody; MADH9 antibody; SMAD8A antibody; SMAD8B antibody; Drosophila) homolog 9 antibody; mothers against decapentaplegic homolog 9 antibody; mothers against decapentaplegic homolog 9 (Drosophila) antibody; Mothers against decapentaplegic; drosophila; homolog of; 9 antibody; anti-SMAD9 antibody

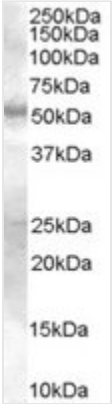
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0. 02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	HSEPLMPHNA TYPD
Sequence Length	430
Applicable Applications for anti-SMAD9 antibody	ELISA, WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-HSEPLMPHNATYPD, from the internal region of the protein sequence according to NP_005896.1.
Epitope	Internal region
Note	This antibody is not expected to cross-react with SMAD1 and SMAD5.
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



Application Data
1.5ug/ml) as the reporter with as the capture rabbit antibody (2.5ug/ml).



WB (Western Blot)
0.3ug/ml) staining of Human Skin lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174519
NCBI GeneID	4093
NCBI Accession #	NP_005896.1
NCBI GenBank Nucleotide #	NM_005905.5
Molecular Weight	48,640 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 9 isoform b
NCBI Official Synonym Full Names	SMAD family member 9
NCBI Official Symbol	SMAD9
NCBI Official Synonym Symbols	PPH2; MADH6; MADH9; SMAD8; SMAD8A; SMAD8B; SMAD8/9
NCBI Protein Information	mothers against decapentaplegic homolog 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://www.aaabiotech.com/polyclonal/smad9-antibody-western-blot-peptide-elisa-elisa/61250