Rabbit anti-Human Mothers against decapentaplegic homolog 9 Polyclonal Antibody | anti-SMAD9 antibody

Rabbit anti-human Mothers against decapentaplegic homolog 9 polyclonal Antibody(SMAD9)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119296	**Rabbit**	**Human**	**Immunohistochemistry, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	467
Applicable Applications for anti-SMAD9 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Mothers against decapentaplegic homolog 9 protein (1-300aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7442 / sc-30732 / sc-30733 / sc-30734 / sc-11393
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human placenta using AAA119296 at dilution 1:100

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney using AAA119296 at dilution 1:100

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil using AAA119296 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-SMAD9 antibody	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD9 is a receptor-regulated SMAD (R-SMAD).

NCBI AND UNIPROT INFORMATION

NCBI GI #	187828357
NCBI GeneID	4093
NCBI Accession #	NP_001120689.1
NCBI GenBank Nucleotide #	NM_001127217.2
UniProt Accession #	O15198; O14989; Q5TBA1; A2A2Y6
Molecular Weight	48,640 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 9 isoform a
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
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/mothers-against-decapentaplegic-homolog-9-antibody-immunohistochemistry-elisa/119296