

Rabbit SMAD4 Polyclonal Antibody | anti-SMAD4 antibody

Anti-SMAD4 (pT276) Antibody

CATALOG # AAA293039	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Western Blot
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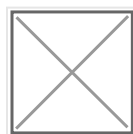
PRODUCT SYNONYMS

SMAD4; Polyclonal Antibody; Anti-SMAD4 (pT276) Antibody; DPC4; MADH4; Mothers against decapentaplegic homolog 4; MAD homolog 4; Mothers against DPP homolog 4; Deletion target in pancreatic carcinoma 4; SMAD family member 4; SMAD 4; Smad4; hSMAD4; anti-SMAD4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Applicable Applications for anti-SMAD4 antibody	WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ELISA

Dilution: E WB (1/500 - 1/1000) Direct ELISA antibody dose-response curve using Anti-SMAD4 (pT276) Antibody. Antigen (phosphopeptide and non-phosphopeptide) concentration is 5 ug/ml. Goat Anti-Rabbit IgG (H&L) - HRP was used as the secondary antibody, and signal was developed by TMB substrate.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000) Western blot analysis of SMAD4 (pT276) expression in HeLa (A), HepG2 (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SMAD4 antibody	Rabbit polyclonal antibody to SMAD4 (pT276) KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SMAD4. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885457
NCBI GeneID	4089
NCBI Accession #	NP_005350.1
NCBI GenBank Nucleotide #	NM_005359.5
UniProt Accession #	Q13485 ; A8K405
Molecular Weight	60,439 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 4

NCBI Official Synonym Full Names	SMAD family member 4
NCBI Official Symbol	SMAD4
NCBI Official Synonym Symbols	JIP; DPC4; MADH4; MYHRS
NCBI Protein Information	mothers against decapentaplegic homolog 4; MAD homolog 4; SMAD, mothers against DPP homolog 4; deleted in pancreatic carcinoma locus 4; deletion target in pancreatic carcinoma 4; mothers against decapentaplegic, Drosophila, homolog of, 4
UniProt Protein Name	Mothers against decapentaplegic homolog 4
UniProt Gene Name	SMAD4
UniProt Synonym Gene Names	DPC4; MADH4; MAD homolog 4; Mothers against DPP homolog 4; SMAD 4; Smad4; hSMAD4
UniProt Entry Name	SMAD4_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/smad4-antibody-western-blot-elisa/293039>