

Rabbit anti-Human, Mouse Smad6 Polyclonal Antibody | anti-Smad6 antibody

Smad6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318492	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

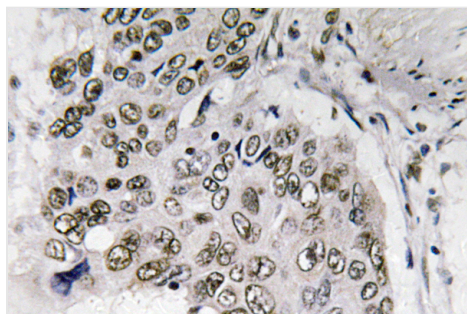
PRODUCT SYNONYMS

Smad6; Polyclonal Antibody; Smad6 Antibody; Mothers against decapentaplegic homolog 6; MAD homolog 6; Mothers against DPP homolog 6; SMAD family member 6; SMAD 6; hSMAD6; SMAD6; MADH6; anti-Smad6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Smad6 antibody detects endogenous levels of Smad6.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	338
Applicable Applications for anti-Smad6 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Smad6.
Immunogen Range	323-372
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of Smad6 antibody in paraffin-embedded human lung carcinoma tissue.



WB (Western Blot)

Western blot analysis of lysate from mouse brain, using Smad6 antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	92859871
NCBI GeneID	4091
NCBI Accession #	NP_005576.3
NCBI GenBank Nucleotide #	NM_005585.4
UniProt Accession #	O43541; O43654; Q15799; Q7Z7L4; Q96E31; Q9UKZ3; A9J6M5
Molecular Weight	53 kDa
NCBI Official Full Name	mothers against decapentaplegic homolog 6
NCBI Official Synonym Full Names	SMAD family member 6
NCBI Official Symbol	SMAD6
NCBI Official Synonym Symbols	AOVD2; MADH6; MADH7; HsT17432
NCBI Protein Information	mothers against decapentaplegic homolog 6
UniProt Protein Name	Mothers against decapentaplegic homolog 6
UniProt Gene Name	SMAD6
UniProt Synonym Gene Names	MADH6; MAD homolog 6; Mothers against DPP homolog 6; SMAD 6; Smad6; hSMAD6

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/smad6-antibody-immunohistochemistry-western-blot-elisa/318492>