

Rabbit Smad3 Monoclonal Antibody | anti-Smad3 antibody

Smad3 Rabbit mAb

CATALOG # AAA269467	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Hamster	APPLICATIONS Immunoprecipitation, Western Blot
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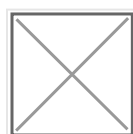
PRODUCT SYNONYMS

Smad3; Monoclonal Antibody; Smad3 Rabbit mAb; SMAD3; MADH3; Mothers against decapentaplegic homolog 3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; JV15-2; SMAD family member 3; SMAD 3; hSMAD3; anti-Smad3 antibody

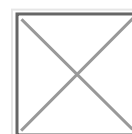
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Hamster
Clonality	Monoclonal
Isotype	IgG
Clone Number	R02-1I2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-Smad3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Recombinant protein of human Smad3
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of Smad3 in Jurkat lysates using Smad3 antibody.


WB (Western Blot)

Western blot analysis of Smad3 in 3T3, C6 lysates using Smad3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Smad3 antibody	Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishment of the mucosal immune response and proper development of skeleton
Product Categories/Family for anti-Smad3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	223029440
NCBI GeneID	4088

NCBI Accession #	NP_001138574.1
NCBI GenBank Nucleotide #	NM_001145102.1
UniProt Accession #	P84022; O09064; O09144; O14510; O35273; Q92940; Q93002; A8K4B6; B7Z4Z5; B7Z6M9; B7Z9Q2; F5H383
Molecular Weight	48,081 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 3 isoform 2
NCBI Official Synonym Full Names	SMAD family member 3
NCBI Official Symbol	SMAD3
NCBI Official Synonym Symbols	LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436
NCBI Protein Information	mothers against decapentaplegic homolog 3; mad3; hMAD-3; hSMAD3; MAD homolog 3; mad homolog JV15-2; mad protein homolog; mothers against DPP homolog 3; SMA- and MAD-related protein 3; SMAD, mothers against DPP homolog 3; MAD, mothers against decapentapleg
UniProt Protein Name	Mothers against decapentaplegic homolog 3
UniProt Gene Name	SMAD3
UniProt Synonym Gene Names	MADH3; MAD homolog 3; Mad3; Mothers against DPP homolog 3; hMAD-3; SMAD 3; Smad3; hSMAD3
UniProt Entry Name	SMAD3_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/monoclonal/smad3-antibody-clone-r02-1i2-immunoprecipitation-western-blot-elisa/269467>