

Rabbit anti-Human, Mouse Smad3 Monoclonal Antibody | anti-Smad3 antibody

Anti-Phospho-Smad3 (S423 + S425) Rabbit Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA124526	Rabbit	Human, Mouse	Western Blot, Immunocytochemistry, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Smad3; Monoclonal Antibody; Anti-Phospho-Smad3 (S423 + S425) Rabbit Monoclonal Antibody; 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; SMAD3; MADH3; anti-Smad3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Purity/Purification	Affinity-chromatography
Form/Format	Liquid; Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Sequence Length	230
Applicable Applications for anti-Smad3 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human Phospho-Smad3 (S423 + S425)
Preparation and Storage	Store at -20°C for up to one year. Avoid repeated freezing and thawing.

IMAGES



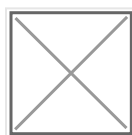
IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells treated with TGF β , using Phospho-Smad3 (S423 + S425) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human gastric adenocarcinoma, using Phospho-Smad3 (S423 + S425) Antibody.



WB (Western Blot)

Western blot analysis of Phospho-Smad3 (S423/S425) expression in PC-12 cell lysate treated with 1% BSA.

ADDITIONAL INFORMATION

Related Product Information for anti-Smad3 antibody	Anti-Phospho-Smad3 (S423 + S425) Rabbit Monoclonal Antibody tested for IF, IHC, ICC, WB, in Human, Mouse
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Product Categories/Family for anti-Smad3 antibody	Signal Transduction; Signaling Pathway; Nuclear Signaling; smads; Epigenetics and Nuclear Signaling; Nuclear Signaling Pathways; Stem Cells; TGF Beta; Cytoplasmic; Cancer; smad family; Cancer Metabolism; Response to Hypoxia; Metabolism; Pathways and Proce
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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
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
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

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-western-blot-immunocytochemistry-immunohistochemistry-immunofluorescence-elisa/124526>