

Rabbit Smad3 Polyclonal Antibody | anti-Smad3 antibody

Phospho-Smad3 (S425) Polyclonal Antibody

CATALOG # AAA172574	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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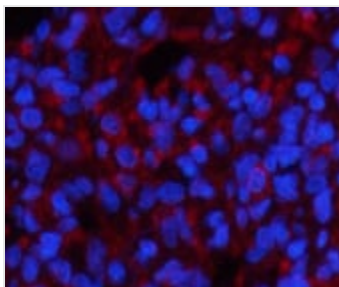
PRODUCT SYNONYMS

Smad3; Polyclonal Antibody; Phospho-Smad3 (S425) Polyclonal Antibody; 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

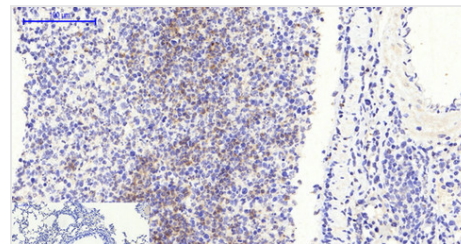
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Concentration	1mg/ml (varies by lot)
Sequence Length	425
Applicable Applications for anti-Smad3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human Smad3 around the phosphorylation site of S425.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



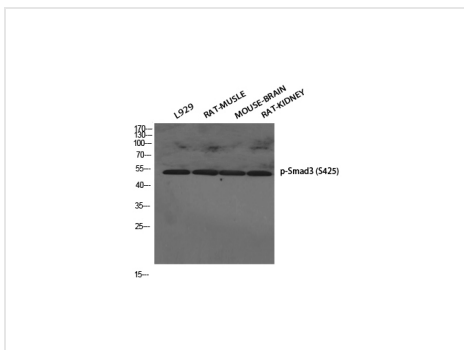
IF (Immunofluorescence)

Immunofluorescence analysis of Rat lung tissue with Phospho-Smad3 (Ser425) Polyclonal Antibody at dilution of 1:200



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse lung tissue with Phospho-Smad3 (Ser425) Polyclonal Antibody at dilution of 1:200



WB (Western Blot)

Western Blot analysis of various cells with Phospho-Smad3 (Ser425) Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Product Categories/Family for anti-Smad3 antibody

[Phospho Antibodies](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	18418623
NCBI GeneID	4088
Molecular Weight	Calculated MW: 48 kDa
NCBI Official Full Name	Smad3
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
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/polyclonal/smad3-antibody-immunohistochemistry-western-blot-elisa/172574>