

Rabbit SMAD3 Polyclonal Antibody | anti-SMAD3 antibody

SMAD3 antibody

CATALOG # AAA224971	HOST Rabbit	APPLICATIONS Immunohistochemistry, Immunofluorescence
-------------------------------	-----------------------	---

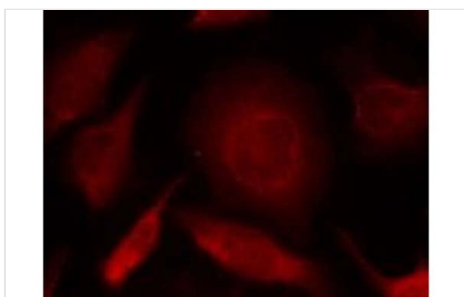
PRODUCT SYNONYMS

SMAD3; Polyclonal Antibody; SMAD3 antibody; Rabbit polyclonal SMAD3 antibody; Polyclonal SMAD3 antibody; Anti-SMAD3 antibody; MADH3 antibody; SMAD 3; JV15-2 antibody; Ab 208 antibody; Mothers against DPP homolog 3 antibody; SMAD 3 antibody; SMAD family member 3 antibody; SMAD-3; SMAD-3 antibody; anti-SMAD3 antibody

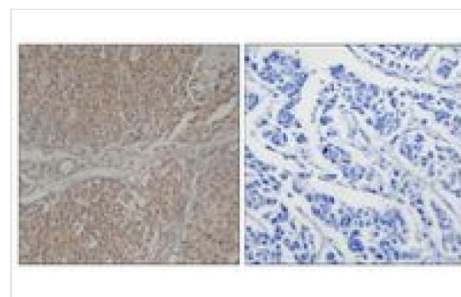
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Purified by immunoaffinity chromatography.
Form/Format	Liquid form in PBS buffer (no MG2+ or Ca2+), pH 7.4, 150 mm NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	425
Applicable Applications for anti-SMAD3 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	SMAD3 antibody was raised in Rabbit using the peptide sequence around aa 206~210 (N-L-S-P-N) derived from Human Smad3 as the immunogen.
Cross-Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Smad3 antibody


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Smad3 antibody (left), or the same antibody preincubated with blocking peptide (right).

ADDITIONAL INFORMATION

Related Product Information for anti-SMAD3 antibody	SMAD3 belongs to the SMAD, a family of proteins similar to the gene products of theDrosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signaltransducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as atranscriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulationof carcinogenesis.
Product Categories/Family for anti-SMAD3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	18418623
NCBI GeneID	4088
Molecular Weight	25,722 Da
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/smad3-antibody-immunohistochemistry-immunofluorescence-elisa/224971>