

Rabbit SMAD3 Polyclonal Antibody | anti-SMAD3 antibody

SMAD3 Polyclonal Antibody

CATALOG # AAA166132	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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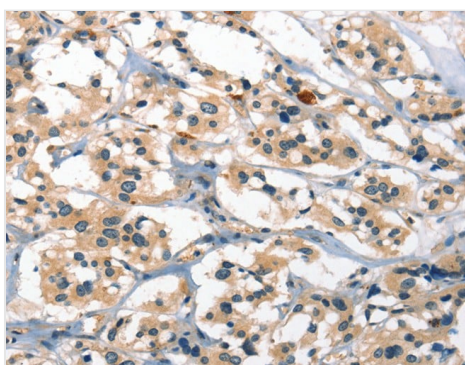
PRODUCT SYNONYMS

SMAD3; Polyclonal Antibody; SMAD3 Polyclonal Antibody; LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436; anti-SMAD3 antibody

PRODUCT SPECIFICATIONS

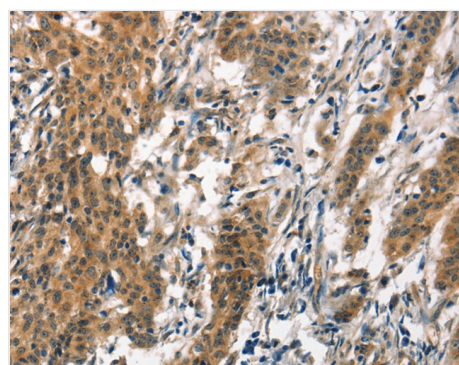
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	425
Applicable Applications for anti-SMAD3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human SMAD3
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using SMAD3 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using SMAD3 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-SMAD3 antibody	The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis.
Product Categories/Family for anti-SMAD3 antibody	Stem cells; Cancer; Epigenetics

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; MAD homolog 3; MAD, mothers against decapentaplegic homolog 3; SMA- and MAD-related protein 3; SMAD, mothers against DPP homolog 3; hMAD-3; hSMAD3; mad homolog JV15-2; mad protein homolog; mad3
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://www.aaabiotech.com/polyclonal/smad3-antibody-immunohistochemistry-elisa/166132>