

Rabbit SMAD1 Polyclonal Antibody | anti-SMAD1 antibody

SMAD1 antibody

CATALOG # AAA224968	HOST Rabbit	APPLICATIONS Western Blot, Immunofluorescence
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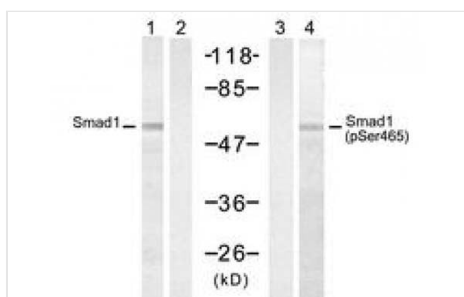
PRODUCT SYNONYMS

SMAD1; Polyclonal Antibody; SMAD1 antibody; Rabbit polyclonal SMAD1 antibody; Polyclonal SMAD1 antibody; Anti-SMAD1 antibody; SMAD 1; Ab 465 antibody; HMN5 antibody; SMAD-1; GARS antibody; SMAD-1 antibody; SMAD 1 antibody; Glycyl-tRNA Synthetase antibody; DSMAV antibody; CMT2D antibody; GlyRS antibody; anti-SMAD1 antibody

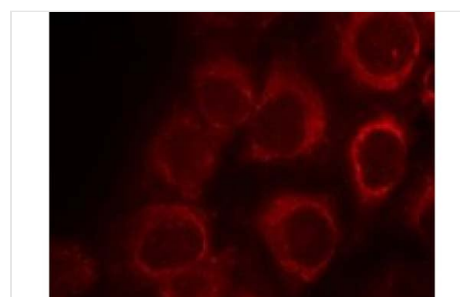
PRODUCT SPECIFICATIONS

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	465
Applicable Applications for anti-SMAD1 antibody	WB (Western Blot), IF (Immunofluorescence)
Immunogen	SMAD1 antibody was raised in Rabbit using the peptide sequence around aa 461~465 (I-S-S-V-S) derived from Human Smad1 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


WB (Western Blot)

Western Blot analysis of extracts from HeLa cells using Smad 1 antibody


IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using Smad1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SMAD1 antibody	SMAD1 catalyzes the attachment of glycine to tRNA(Gly). Is also able produce diadenosine tetraphosphate (Ap4A), a universal pleiotropic signaling molecule needed for cell regulation pathways, by direct condensation of 2 ATPs.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	590143594
Molecular Weight	52,250 Da
NCBI Official Full Name	SMAD1
UniProt Protein Name	Mothers against decapentaplegic homolog
UniProt Gene Name	SMAD1
UniProt Synonym Gene Names	MAD homolog; Mothers against DPP homolog

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/smad1-antibody-western-blot-immunofluorescence-elisa/224968>