

Rabbit anti-Human Smad4 Polyclonal Antibody | anti-Smad4 antibody

Anti-Smad4 Antibody, Rabbit Polyclonal

CATALOG # AAA257721	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Immunofluorescence, Immunocytochemistry, Western Blot
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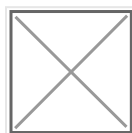
PRODUCT SYNONYMS

Smad4; Polyclonal Antibody; Anti-Smad4 Antibody; Rabbit Polyclonal; Smad4 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-DPC4 Antibody; Anti-JIP Antibody; Anti-MADH4 Antibody; Anti-MYHRS Antibody; SMAD family member 4; anti-Smad4 antibody

PRODUCT SPECIFICATIONS

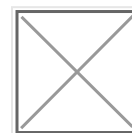
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human Smad4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-Smad4 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	E Coli-derived Human Smad4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human Smad4 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	<p>This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.</p> <p>This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.</p>

IMAGES



IP (Immunoprecipitation)

SMAD4 was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate, 4 uL anti-SMAD4 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-SMAD4 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 60 kDa. Observed band size: 65 kDa.



IF (Immunofluorescence)

Immunofluorescence staining of SMAD4 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human SMAD4 polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor-488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus and Cytoplasm.

**WB (Western Blot)**

Anti-SMAD4 rabbit polyclonal antibody at 1:500 dilution Lane A: HeLa Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 60 kDa Observed band size: 65 kDa

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/smad4-antibody-immunoprecipitation-immunofluorescence-immunocytochemistry-western-blot-elisa/257721>