

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

Anti-Smad4 Antibody, Rabbit Polyclonal

CATALOG # AAA259098	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

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

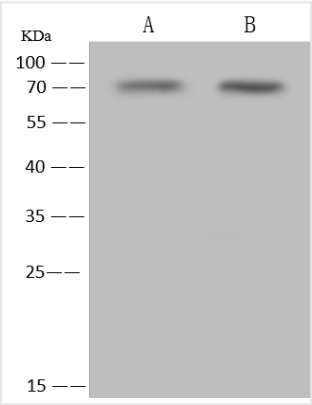
PRODUCT SPECIFICATIONS

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), WB (Western Blot)
Immunogen	E coli-derived Human Smad4 fragment
Preparation	Produced in rabbits immunized with E coli-derived Human Smad4 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	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.



IP (Immunoprecipitation)

SMAD4 was immunoprecipitated using: Lane A: 0.5 mg SHSY5Y 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: 65 kDa. Observed band size: 70 kDa.



WB (Western Blot)

Anti-SMAD4 rabbit polyclonal antibody at 1:500 dilution. Lane A: SHSY5Y Whole Cell Lysate. Lane B: HepG2 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: 70 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.