

Rabbit SMAD7 Polyclonal Antibody | anti-SMAD7 antibody

SMAD7 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240202	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

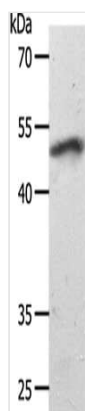
PRODUCT SYNONYMS

SMAD7; Polyclonal Antibody; SMAD7 Antibody; SMAD family member 7; anti-SMAD7 antibody

PRODUCT SPECIFICATIONS

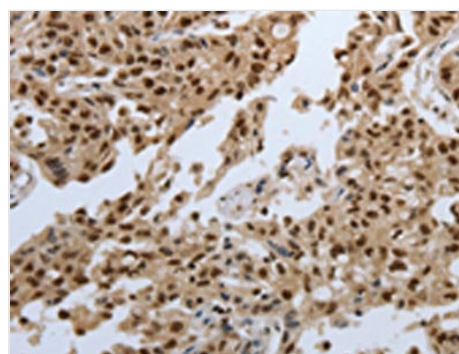
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-SMAD7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human SMAD7
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



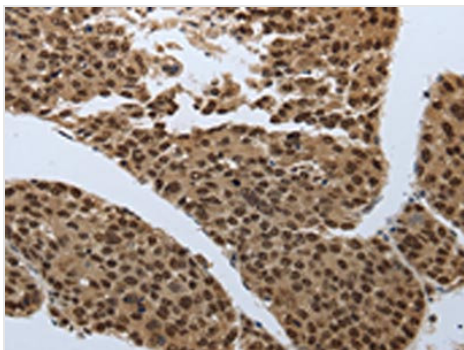
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: Mouse heart tissue, Primary antibody: AAA240202(SMAD7 Antibody) at dilution 1/1000, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using AAA240202(SMAD7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240202(SMAD7 Antibody) at dilution 1/60, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMAD7 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	18418630
NCBI GeneID	4092
UniProt Accession #	O15105; O14740; Q6DK23; B7Z773; K7EQ10
Molecular Weight	46,426 Da
NCBI Official Full Name	Smad7
NCBI Official Synonym Full Names	SMAD family member 7
NCBI Official Symbol	SMAD7
NCBI Official Synonym Symbols	CRCS3; MADH7; MADH8
NCBI Protein Information	mothers against decapentaplegic homolog 7; hSMAD7; MAD homolog 8; mothers against DPP homolog 8; SMAD, mothers against DPP homolog 7; Mothers against decapentaplegic, drosophila, homolog of, 7; MAD (mothers against decapentaplegic, Drosophila) homolog 7
UniProt Protein Name	Mothers against decapentaplegic homolog 7
UniProt Gene Name	SMAD7
UniProt Synonym Gene Names	MADH7; MADH8; MAD homolog 7; Mothers against DPP homolog 7; MAD homolog 8; Mothers against DPP homolog 8; SMAD 7; Smad7; hSMAD7
UniProt Entry Name	SMAD7_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.