

Rabbit Smad2/3 Polyclonal Antibody | anti-Smad2/3 antibody

Smad2/3 (Phospho-Thr8) Polyclonal Antibody

CATALOG # AAA308249	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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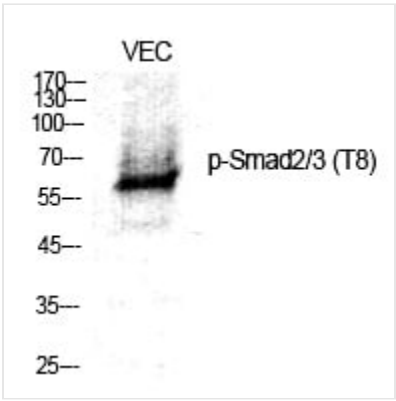
PRODUCT SYNONYMS

Smad2/3; Polyclonal Antibody; Smad2/3 (Phospho-Thr8) Polyclonal Antibody; SMAD2; MADH2; MADR2; Mothers against decapentaplegic homolog 2; MAD homolog 2; Mothers against DPP homolog 2; JV18-1; Mad-related protein 2; hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2; SMAD3; MADH3; Mothers against decapentaplegic; anti-Smad2/3 antibody

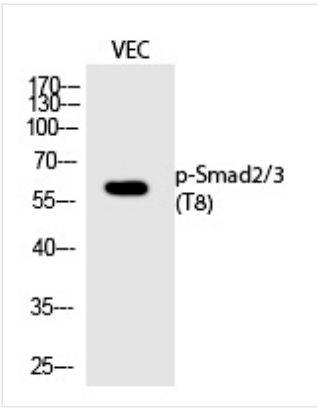
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Phospho-Smad2/3 (T8) Polyclonal Antibody detects endogenous levels of Smad2/3 protein only when phosphorylated at T8.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	467
Applicable Applications for anti-Smad2/3 antibody	ELISA, WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Smad2/3 around the phosphorylation site of T8.
Modification	Phospho-Thr8
Target Species	Human
Target Name	Smad2/3
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis of VEC cells using Phospho-Smad2/3 (T8) Polyclonal Antibody



WB (Western Blot)
Western Blot analysis of VEC cells using Phospho-Smad2/3 (T8) Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-Smad2/3 antibody	Phospho-specific Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	51173730
NCBI GeneID	4087
NCBI Accession #	NP_001003652.1
NCBI GenBank Nucleotide #	NM_001003652.3
UniProt Accession #	Q15796
Molecular Weight	48,956 Da
NCBI Official Full Name	mothers against decapentaplegic homolog 2 isoform 1
NCBI Official Synonym Full Names	SMAD family member 2
NCBI Official Symbol	SMAD2
NCBI Official Synonym Symbols	JV18; MADH2; MADR2; JV18-1; hMAD-2; hSMAD2
NCBI Protein Information	mothers against decapentaplegic homolog 2
UniProt Protein Name	Mothers against decapentaplegic homolog 2
UniProt Gene Name	SMAD2
UniProt Synonym Gene Names	MADH2; MADR2; MAD homolog 2; Mothers against DPP homolog 2; hMAD-2; SMAD 2; Smad2; hSMAD2
UniProt Entry Name	SMAD2_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.