

Phospho-SMAD2/3 (Thr8) Polyclonal Antibody

Catalog Number:E-AB-21040

7 Publications

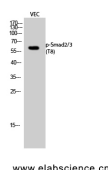


Phospho-SMAD2/3 (Thr8) Polyclonal Antibody

Catalog No.	E-AB-21040	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of VEC cells with Phospho-Smad2/3 (Thr8) Polyclonal Antibody

Immunogen Information

Immunogen	Synthesized peptide derived from human Smad2/3 around the phosphorylation site of Thr8
Swissprot	Q15796,P84022
Synonyms	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

Product Information

Calculated MW	48kDa
Observed MW	48kDa
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB,,1:500-1:2000;ELISA,,1:10000;

Background

SMAD is a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. They mediate the signal of the transforming growth factor (TGF)-beta, and thus regulate multiple cellular processes, such as cell proliferation, apoptosis, and differentiation.

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