Smad1(Phospho-Ser465) Antibody

Catalog No: #11321



Package Size: #11321-1 50ul #11321-2 100ul #11321-4 25ul

Overview

Product Name	Smad1(Phospho-Ser465) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide-KLH
Target Name	Smad1
Modification	Phospho-Ser465
Alternative Names	Mad-related protein 1; SMAD 1; hSMAD1; Transforming growth factor-beta-signaling protein 1;

Application Details

Predicted MW: 55kd

Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from Hela cells untreated or treated with PMA using Smad1(Phospho-Ser465) Antibody #11321.

Descriptions

Immunogen	Peptide sequence around phosphorylation site of serine 465 (I-S-S-V-S(p)) derived from Human Smad1.
Specificity	The antibody detects endogenous level of Smad1 only when phosphorylated at serine 465.
Purifiction	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates.
	Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho
	specific antibodies were removed by chromatogramphy using non-phosphopeptide.
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02%
	sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: Q15797NCBI Protein: NP_001003688.1

Related Information

Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). Hiroaki Seto, et al. (2004) J Clin Invest. March 1; 113(5): 718

Note: This product is for in vitro research use only and is not intended for use in humans or animals.