Smad1(Ab-465) Antibody

Catalog No: #21321

Package Size: #21321-1 50ul #21321-2 100ul



Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

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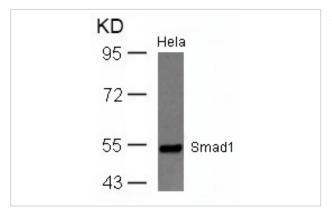
Product Name	Smad1(Ab-465) Antibody	
Host Species	Rabbit	
Clonality	Polyclonal	
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were	
	purified by affinity-chromatography using epitope-specific peptide.	
Applications	WB IF	
Species Reactivity	Hu Ms Rt	
Specificity	The antibody detects endogenous level of total Smad1 protein.	
Immunogen Type	Peptide-KLH	
Immunogen Description	Peptide sequence around aa. 461~465 (I-S-S-V-S) derived from Human Smad1.	
Target Name	Smad1	
Other Names	Mad-related protein 1; SMAD 1; hSMAD1; Transforming growth factor-beta-signaling protein 1;	
Accession No.	Swiss-Prot: Q15797NCBI Protein: NP_001003688.1	
Uniprot	Q15797	
GeneID	4086;	
Concentration	1.0mg/ml	
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.	

Application Details

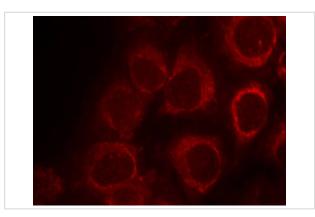
Predicted MW: 55kd

Western blotting: 1:500~1:1000
Immunofluorescence: 1:100~1:200

Images



Western blot analysis of extracts from Hela cells using Smad1(Ab-465) Antibody #21321.



Immunofluorescence staining of methanol-fixed Hela cells using Smad1(Ab-465) Antibody #21321.

Background

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