



Catalog: OM291641

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Smad1 Antibody

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☐ 100ug

Product profile

Product name	Smad1 Antibody
Antibody Type	Primary Antibodies
Product description	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD).1) Hiroaki Seto, et al. (2004) J Clin Invest. March 1; 113 (5): 718–726 Linyu Li, et al. (2004) Mol Cell Biol. January; 24 (2): 856–864. Claire Nourry, et al. (2004) BMC Cell Bio 1.5: 20
Immunogen	Smad1 (Ab-465) antibody was raised against a peptide sequence around aa. 461~465 (I-S-S-V-S) derived from Human Smad1.

Key Feature

Clonality	Polyclonal
Host Species	Rabbit
Tested Applications	IF ,WB
Species Reactivity	Human Mouse Rat
Concentration	1 mg/ml
Purification	Affinity purified

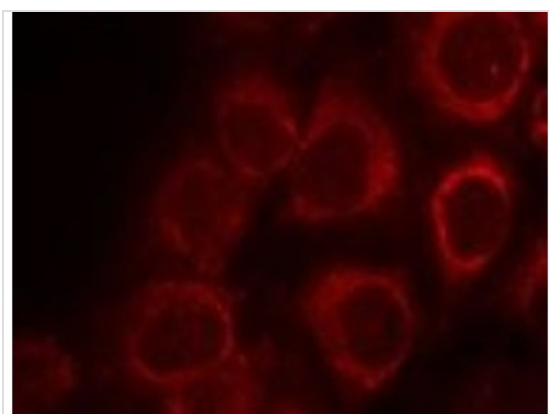
Target Information

Gene Symbol	SMAD1
Alternative Names	BSP1, JV41, BSP-1, JV4-1, MADH1, MADR1, Mad-related protein 1, SMAD 1, hSMAD1, Transforming growth factor-beta-signaling protein 1
Molecular Weight(MW)	55 kDa
Tissue Specificity	This antibody detects endogenous level of total Smad1 protein.

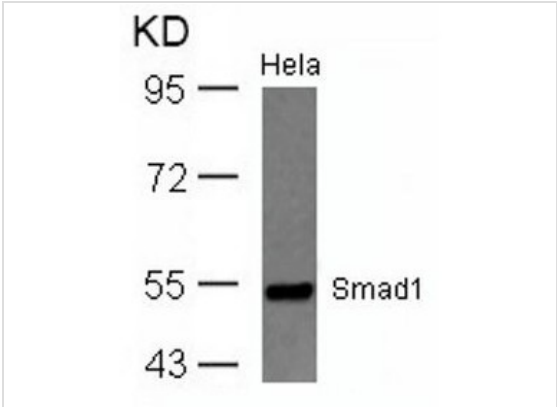
Database Links

Entrez Gene	4086
Protein Accession	NP_001003688.1

Application



Application
Immunofluorescence staining of methanol-fixed HeLa cells using Smad1 (Ab-465).



Application
Western blot analysis of lysed extracts from HeLa cells using Smad1 (Ab-465).

Application Notes **Western Blot: 1:500~1:1000, Immunofluorescence: 1:100~1:200:**

Additional Information

Form	Liquid
Storage Instructions	Store antibody at -20℃ for up to one year.
Storage Buffer	Antibody supplied in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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 This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt