

Product Datasheet

Smad1 Antibody (2A1) - Azide and BSA Free H00004086-M04-100ug

Unit Size: 100 ug

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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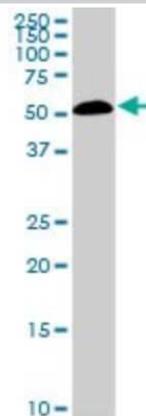
H00004086-M04-100ug

Smad1 Antibody (2A1) - Azide and BSA Free

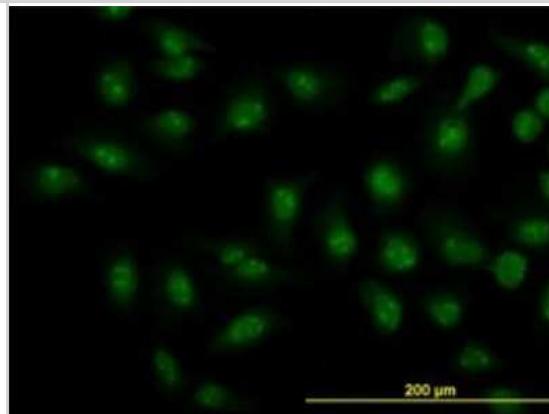
Product Information	
Unit Size	100 ug
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2A1
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4086
Gene Symbol	SMAD1
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	SMAD, mothers against DPP homolog 1 (Drosophila)
Immunogen	SMAD1 (AAH01878.1, 1 a.a. ~ 465 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNVTSLFSFTSPAVKRLGKQGGDEEEKWAEKAVDALVKKLKKKKGAMEELE KALSCPGQPSNCVTIPRSLDGRLQVSHRKGGLPHVIYCRVWRWPDQLQSHHELK PLECCEFPFGSKQKEVCINPYHYKRVESPLPPVLVPRHSEYNPQHSLLAQFR NLGQNEPHMPLNATFPDSFQQPNSHPPHSPNSSYPNSPGSSSSTYPHSPS SDPGSPFQMPADTPPPAYLPPEDPMTQDGSQPMDTNMMAPPLPSEINRGDV QAVAYECPKHWCSIVYYELNNRVGEAFHASSTSVLVDGFTDPSNNKNRFLGL LSNVNRNSTIENTRRHIGKGVHLYYVGGEVYAECLSDSSIFVQSRNCNYHHGF HPTTVCKIPSGCSLKIFNNQEFAQLLAQSVNHGFETVYELTKMCTIRMSFVKGW GAEYHRQDVTSTPCWIEIHLHGPLQWLDKVLTKMGSPHNPISVS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

Images

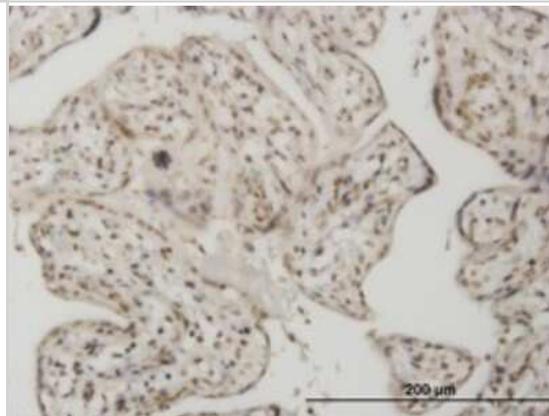
Western Blot: Smad1 Antibody (2A1) [H00004086-M04] - Analysis of SMAD1 expression in NIH/3T3 (Cat # L018V1).



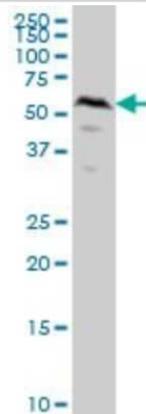
Immunocytochemistry/Immunofluorescence: Smad1 Antibody (2A1) [H00004086-M04] - Analysis of monoclonal antibody to SMAD1 on HeLa cell. Antibody concentration 10 ug/ml



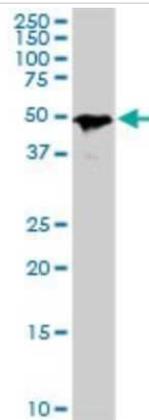
Immunohistochemistry-Paraffin: Smad1 Antibody (2A1) [H00004086-M04] - Analysis of monoclonal antibody to SMAD1 on formalin-fixed paraffin-embedded human placenta. Antibody concentration 1.5 ug/ml



Western Blot: Smad1 Antibody (2A1) [H00004086-M04] - Analysis of SMAD1 expression in HeLa (Cat # L013V1).



Western Blot: Smad1 Antibody (2A1) [H00004086-M04] - Analysis of SMAD1 expression in PC-12 (Cat # L012V1).





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Products Related to H00004086-M04-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
H00004086-P01-10ug	Recombinant Human Smad1 GST (N-Term) Protein

Limitations

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.

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