

Product Datasheet

Smad5 Antibody (1X5G9)

NBP3-33193-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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NBP3-33193-100ul

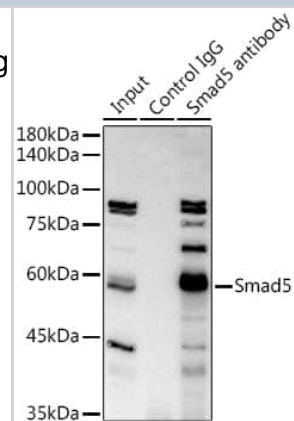
Smad5 Antibody (1X5G9)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1X5G9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	52 kDa
Product Description	
Host	Rabbit
Gene ID	4090
Gene Symbol	SMAD5
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human Smad5 (Q99717). Sequence: STYPNSPASSGPGSPFQLPADTPPPAYMPPDDQMGQDNSQPMDTSNNMIPQI MPSISSRDVQPVAYEETPKHWCSIVYYELNRRVGEAFHASSTSVLVDGFT
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA Recommended starting concentration is 1 ug/mL, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells



Images

Immunoprecipitation: Smad5 Antibody (1X5G9) [NBP3-33193] - Immunoprecipitation analysis of 300 ug extracts of K-562 cells using 3 ug Smad5 antibody. Western blot was performed from the immunoprecipitate using Smad5 antibody at a dilution of 1:1000.



Western Blot: Smad5 Antibody (1X5G9) [NBP3-33193] - Western blot analysis of lysates from K-562 cells, using Smad5 Rabbit mAb at 1:1000 dilution.

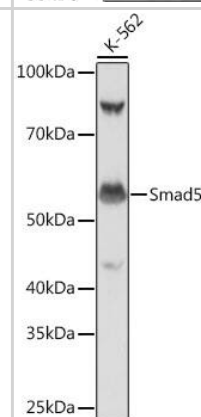
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 1s.



Western Blot: Smad5 Antibody (1X5G9) [NBP3-33193] - Western blot analysis of lysates from C2C12 cells, using Smad5 Rabbit mAb at 1:1000 dilution.

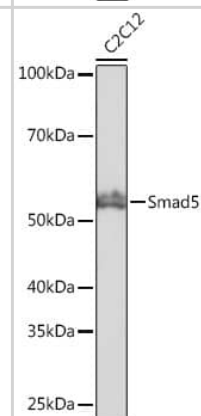
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.





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Products Related to NBP3-33193-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-32406PEP	Smad5 Recombinant Protein Antigen

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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