

Product Datasheet

Smad5 Antibody (3H9) - BSA Free NBP2-37648

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-37648

Smad5 Antibody (3H9) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3H9
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	52 kDa

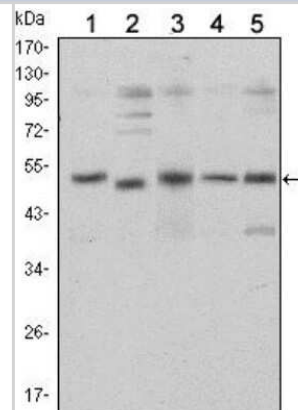
Product Description	
Host	Mouse
Gene ID	4090
Gene Symbol	SMAD5
Species	Human, Rat
Immunogen	Purified recombinant fragment of human Smad5 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin

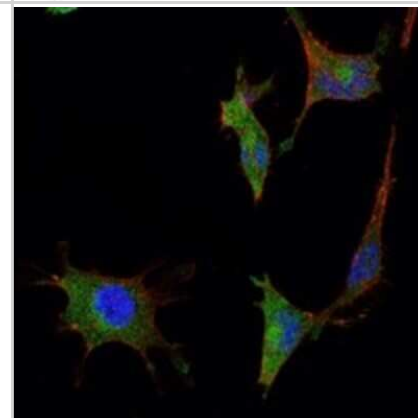


Images

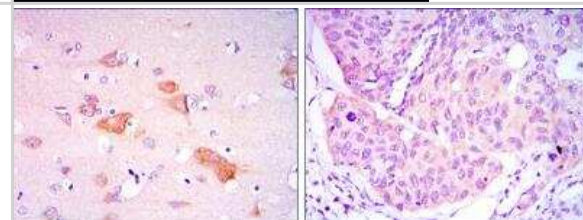
Western Blot: Smad5 Antibody (3H9) [NBP2-37648] - Analysis using SMAD5 mouse mAb against Hela (1), SK-N-SH (2), PC-12 (3), Jurkat (4), and K562 (5) cell lysate.



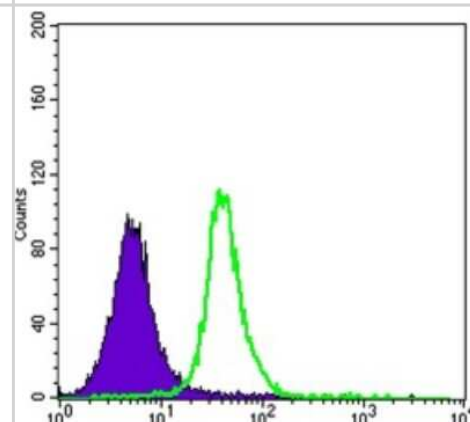
Immunocytochemistry/Immunofluorescence: Smad5 Antibody (3H9) [NBP2-37648] - Analysis of NTERA-2 cells using SMAD5 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Immunohistochemistry-Paraffin: Smad5 Antibody (3H9) [NBP2-37648] - Analysis of tissues (left) and lung cancer tissues (right) using SMAD5 mouse mAb with DAB staining.



Flow Cytometry: Smad5 Antibody (3H9) [NBP2-37648] - Analysis of Jurkat cells using SMAD5 mouse mAb (green) and negative control (purple).





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Products Related to NBP2-37648

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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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