

Product Datasheet

Smad4 Antibody (CL9774) - Azide and BSA Free NBP3-43874

Unit Size: 100 ug

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

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NBP3-43874

Smad4 Antibody (CL9774) - Azide and BSA Free

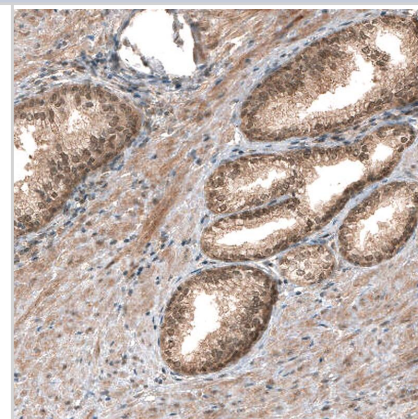
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL9774
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Description	Novus Biologicals Mouse Smad4 Antibody (CL9774) - Azide and BSA Free (NBP3-05507) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4089
Gene Symbol	SMAD4
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of Q13485, with the exact immunogen sequence remaining proprietary.

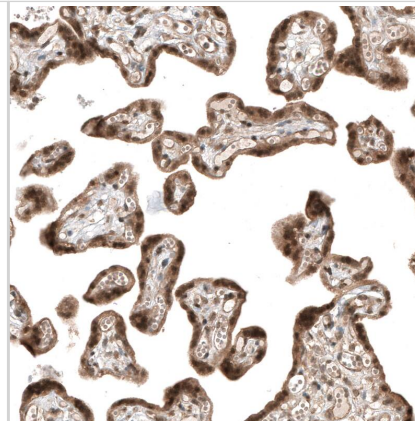
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

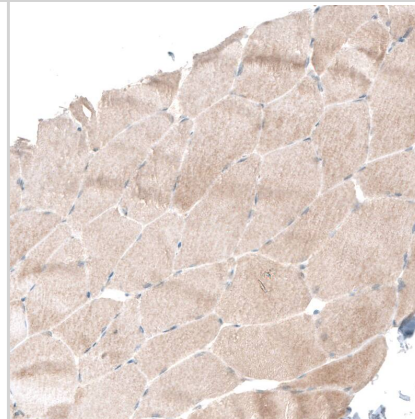
Staining of human prostate shows moderate nuclear and cytoplasmic positivity in glandular cells.



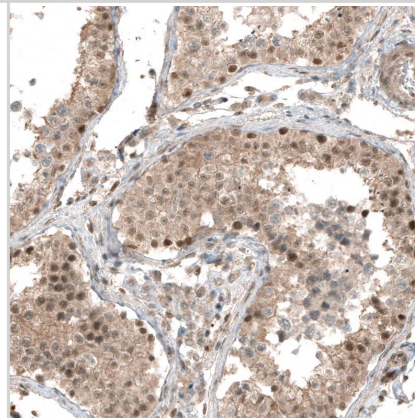
Staining of human placenta shows moderate nuclear and cytoplasmic positivity in trophoblastic cells.



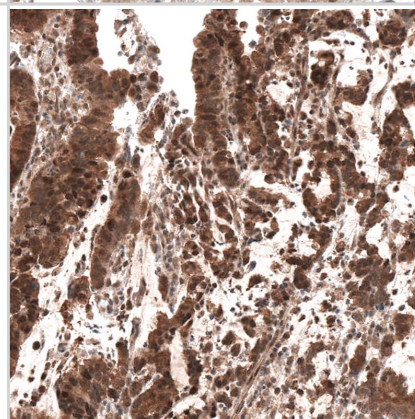
Staining of human skeletal muscle shows very weak cytoplasmic positivity in myocytes.



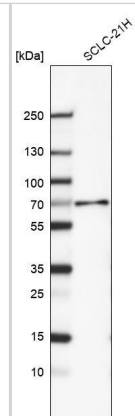
Staining of human testis shows moderate nuclear and cytoplasmic positivity in cells in seminiferous ducts.



Staining of human stomach cancer shows strong cytoplasmic and nuclear positivity.



Analysis in human cell line SCLC-21H.





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Products Related to NBP3-43874

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)
NBP2-24951PEP	Smad4 Antibody Blocking Peptide

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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