

Product Datasheet

Cytokeratin 19 Antibody (SB39g) - Azide and BSA Free NBP1-28570

Unit Size: 0.05 mg

Store at 4C. Do not freeze.

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NBP1-28570

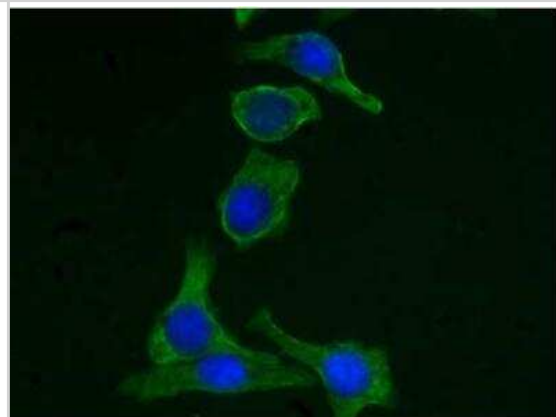
Cytokeratin 19 Antibody (SB39g) - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SB39g
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	0.1M BBS (pH 8.2)
Product Description	
Description	Novus Biologicals Mouse Cytokeratin 19 Antibody (SB39g) - Azide and BSA Free (NBP1-28570) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3880
Gene Symbol	KRT19
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Marker	Epithelial Cell Marker
Specificity/Sensitivity	Keratin 19
Immunogen	Recombinant C-terminal keratin 19
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:2000-1:4000, ELISA 1:100-1:2000, Immunocytochemistry/Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin

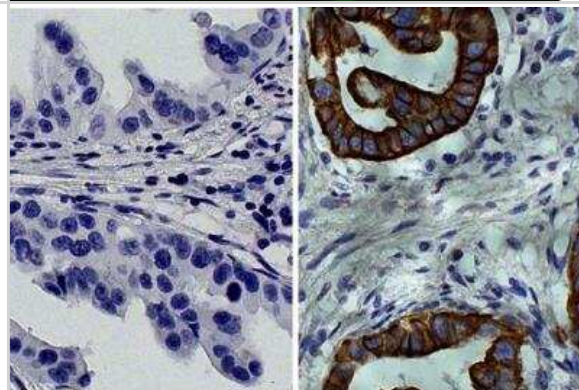


Images

Immunocytochemistry/Immunofluorescence: Cytokeratin 19 Antibody (SB39g) [NBP1-28570] - Cell cytospin of the HCC38 pancreatic carcinoma cell line was incubated with purified SB39g anti-keratin monoclonal antibody. After washing, a 10ug/mL dilution of goat anti-mouse Ig-FITC was used for immunofluorescence staining. Positive cells were viewed by fluorescence microscopy.



Immunohistochemistry-Paraffin: Cytokeratin 19 Antibody (SB39g) [NBP1-28570] - Human gastric cancer tissue was stained with Mouse IgG2a-HRP isotype control (left) and Mouse Anti-Cytokeratin 19-HRP (right) followed by DAB and hematoxylin.



Procedures

Western Blot protocol for Cytokeratin 19 Antibody (NBP1-28570)

NBP1-28570 Western blot Protocol (NBP1-28570):

Run protein on a 14% gel, using HCC38 & HT-29 cell lysate at 20 ug/well. (No sonication). Dilute NBP1-28570 to 2 ug/mL in 5% milk/TBST. 6mL/strip, incubated at RT on shaker for 1 hour. Dilute anti-mouse secondary antibody at 1:4K in 5% milk/TBST, 6mL/strip, incubate at RT on shaker for 1 hour.





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Products Related to NBP1-28570

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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