

Product Datasheet

Slug Antibody (4B6D5) - BSA Free NBP2-52570

Unit Size: 0.1 mg

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

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NBP2-52570

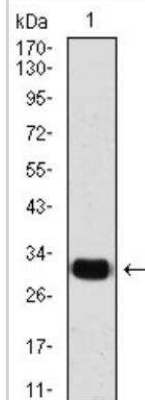
Slug Antibody (4B6D5) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B6D5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	30 kDa
Product Description	
Description	Novus Biologicals Mouse Slug Antibody (4B6D5) - BSA Free (NBP2-52570) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-Slug Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6591
Gene Symbol	SNAI2
Species	Human
Immunogen	Purified recombinant fragment of human Slug (AA: 100-200) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready
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 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

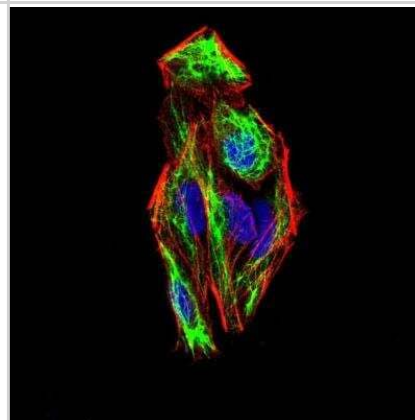


Images

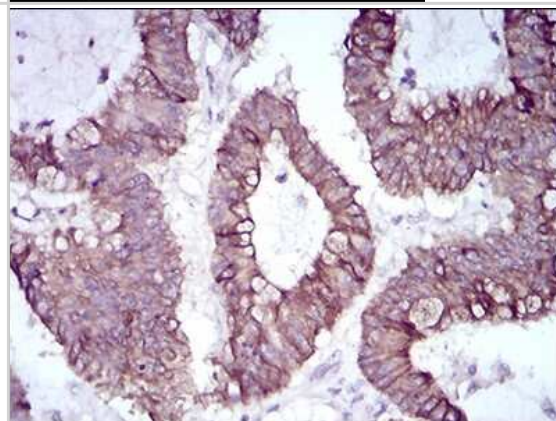
Western Blot: Slug Antibody (4B6D5) [NBP2-52570] - Analysis using Slug mouse mAb against MCF-7 cell lysate.



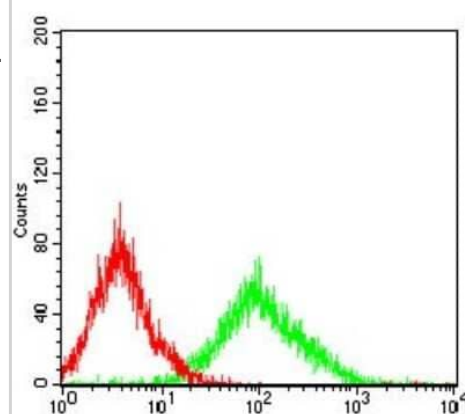
Immunocytochemistry/Immunofluorescence: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of Hela cells using SNAI2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



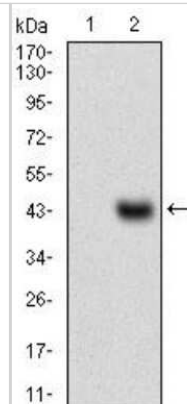
Immunohistochemistry-Paraffin: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of colon cancer tissues using SNAI2 mouse mAb with DAB staining.



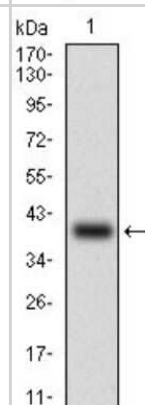
Flow Cytometry: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of MCF-7 cells using SNAI2 mouse mAb (green) and negative control (red).



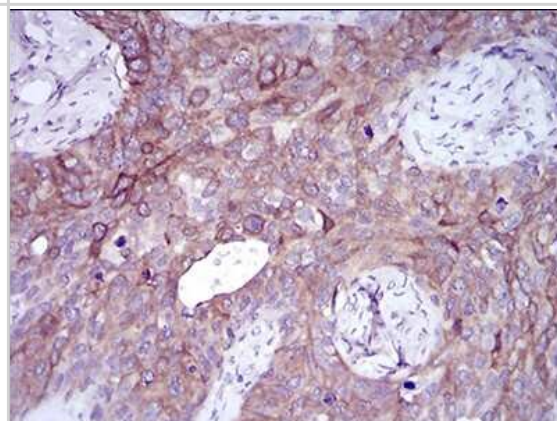
Western Blot: Slug Antibody (4B6D5) [NBP2-52570] - Analysis using SNAI2 mAb against HEK293 (1) and SNAI2 (AA: 100-200)-hlgGfc transfected HEK293 (2) cell lysate.



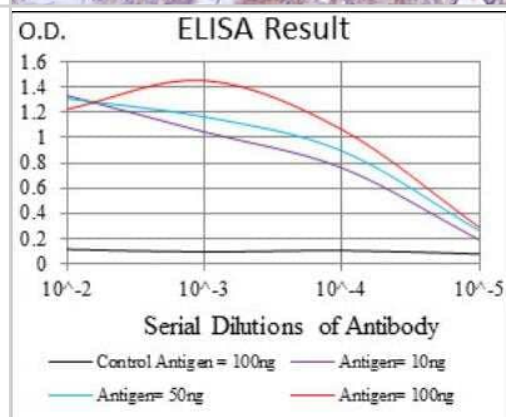
Western Blot: Slug Antibody (4B6D5) [NBP2-52570] - Analysis using SNAI2 mAb against human SNAI2 (AA: 100-200) recombinant protein. (Expected MW is 39.8 kDa)



Immunohistochemistry-Paraffin: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of cervical cancer tissues using SNAI2 mouse mAb with DAB staining.



ELISA: Slug Antibody (4B6D5) [NBP2-52570] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).



Publications

Luo HL, Lee YC, Chang YL et al. MicroRNA-145-5p suppresses cell proliferation, migration, and invasion in upper tract urothelial carcinoma by targeting 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase Journal of cellular biochemistry 2023-07-20 [PMID: 37475541]



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Products Related to NBP2-52570

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)
NBP2-52081-0.1mg	Recombinant Human Slug His 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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