

# 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

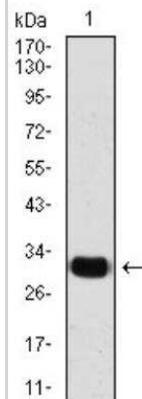
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4B6D5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	30 kDa

Product Description	
Host	Mouse
Gene ID	6591
Gene Symbol	SNAI2
Species	Human
Immunogen	Purified recombinant fragment of human Slug (AA: 100-200) expressed in E. Coli.

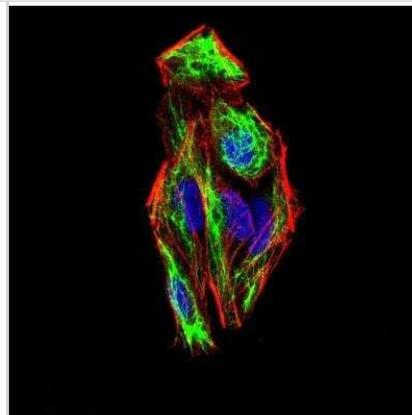
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, Immunohistochemistry-Paraffin 1:200-1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

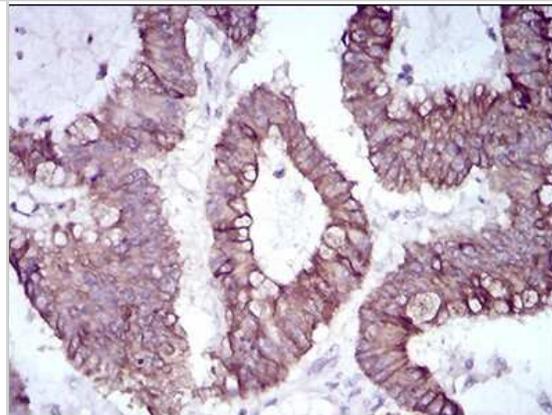
Western Blot: Slug Antibody (4B6D5) [NBP2-52570] - Analysis using Slug mouse mAb against MCF-7 cell lysate.



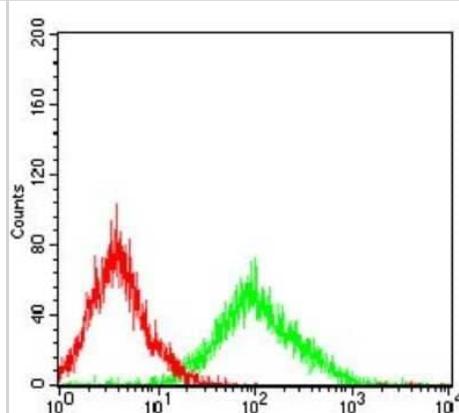
Immunocytochemistry/Immunofluorescence: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of Hela cells using SNAI2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



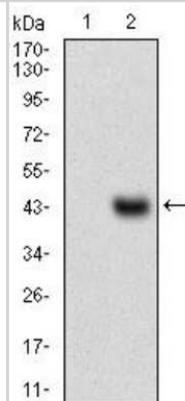
Immunohistochemistry-Paraffin: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of colon cancer tissues using SNAI2 mouse mAb with DAB staining.



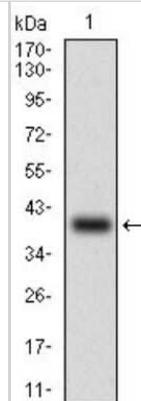
Flow Cytometry: Slug Antibody (4B6D5) [NBP2-52570] - Analysis of MCF-7 cells using SNAI2 mouse mAb (green) and negative control (red).



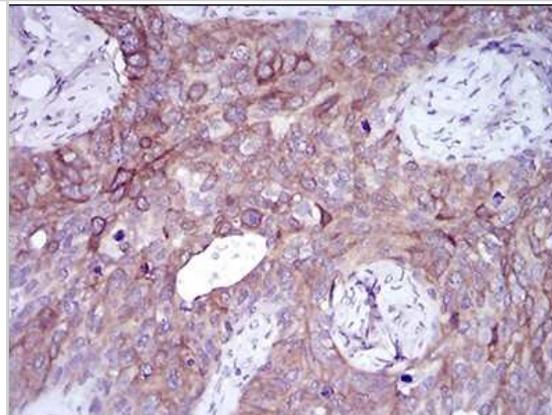
Western Blot: Slug Antibody (4B6D5) [NBP2-52570] - Analysis using SNAI2 mAb against HEK293 (1) and SNAI2 (AA: 100-200)-hIgGFc transfected HEK293 (2) cell lysate.



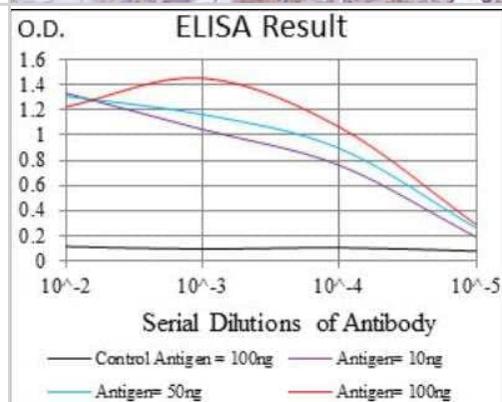
Western Blot: Slug Antibody (4B6D5) [NBP2-52570] - Analysis using SNAI2 mAb against human SNAI2 (AA: 100-200) recombinant protein. (Expected MW is 39.8 kDa)



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).





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### **Products Related to NBP2-52570**

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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

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### **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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