

# Product Datasheet

## Ran Antibody (8D1H12) - BSA Free NBP2-61840

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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**NBP2-61840**

Ran Antibody (8D1H12) - BSA Free

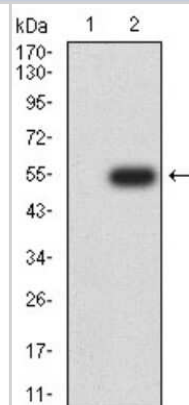
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8D1H12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	24.4 kDa

Product Description	
Description	Novus Biologicals Mouse Ran Antibody (8D1H12) - BSA Free (NBP2-61840) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5901
Gene Symbol	RAN
Species	Human, Rat, Monkey
Immunogen	Purified recombinant fragment of human Ran (AA: 1-216) expressed in E. Coli.

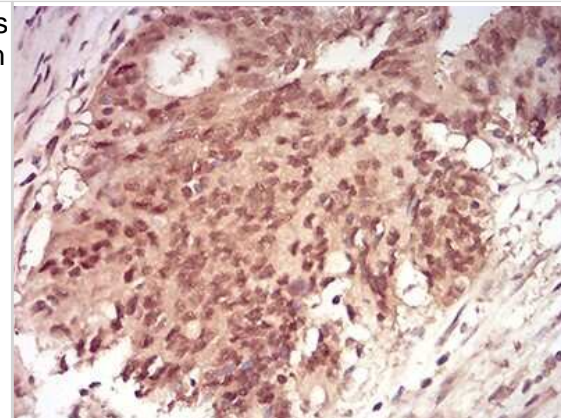
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200 - 1:1000

**Images**

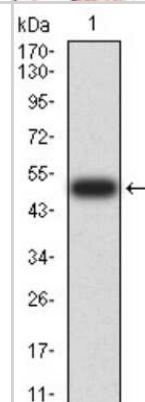
Western Blot: Ran Antibody (8D1H12) [NBP2-61840] - Analysis using RAN mAb against HEK293 (1) and RAN (AA: 1-216)-hlgGfc transfected HEK293 (2) cell lysate.



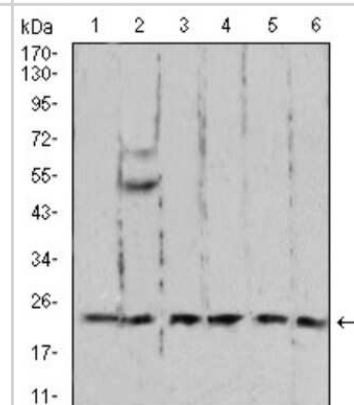
Immunohistochemistry: Ran Antibody (8D1H12) [NBP2-61840] - Analysis of paraffin-embedded rectum cancer tissues using RAN mouse mAb with DAB staining.



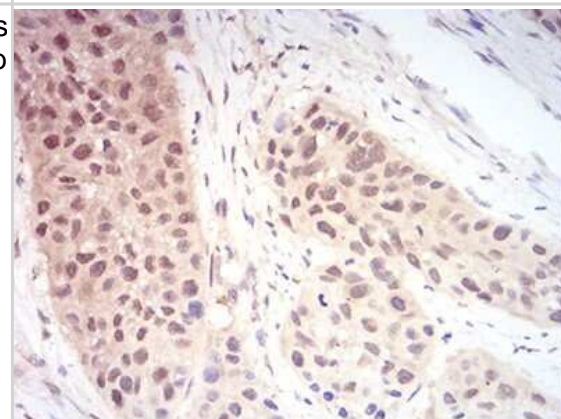
Western Blot: Ran Antibody (8D1H12) [NBP2-61840] - Analysis using RAN mAb against human RAN (AA: 1-216) recombinant protein. (Expected MW is 50.4 kDa)



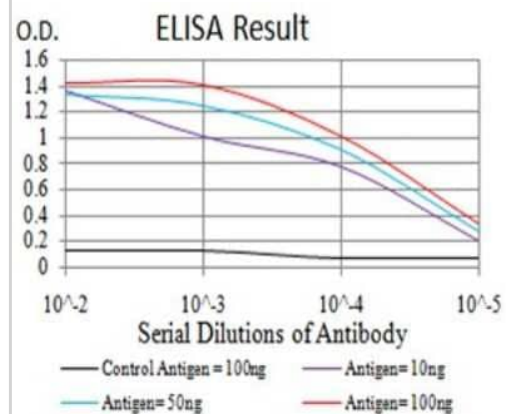
Western Blot: Ran Antibody (8D1H12) [NBP2-61840] - Analysis using RAN mouse mAb against A431 (1), C6 (2), Jurkat (3), Hela (4), COS7 (5), and Jurkat (6) cell lysate.



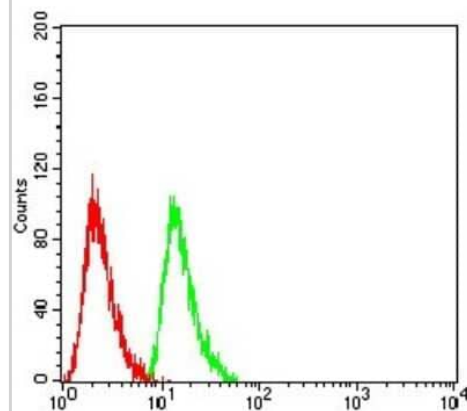
Immunohistochemistry: Ran Antibody (8D1H12) [NBP2-61840] - Analysis of paraffin-embedded esophageal cancer tissues using RAN mouse mAb with DAB staining.



ELISA: Ran Antibody (8D1H12) [NBP2-61840] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



ELISA: Ran Antibody (8D1H12) [NBP2-61840] - Analysis of Hela cells using RAN mouse mAb (green) and negative control (red).





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### **Products Related to NBP2-61840**

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)
NBP1-45255-0.05mg	Recombinant Human Ran 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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