

# Product Datasheet

## Wnt-3a Antibody (1E6G4) - BSA Free NBP2-52588-0.025mg

Unit Size: 0.025 mg

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

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**NBP2-52588-0.025mg**

Wnt-3a Antibody (1E6G4) - BSA Free

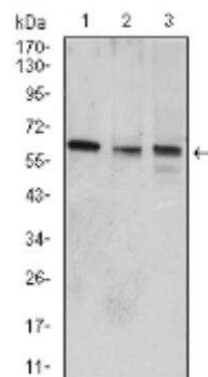
Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E6G4
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	39.4 kDa

Product Description	
Host	Mouse
Gene ID	89780
Gene Symbol	WNT3A
Species	Human
Immunogen	Purified recombinant fragment of human Wnt-3a (AA: 170-352) expressed in E. Coli.

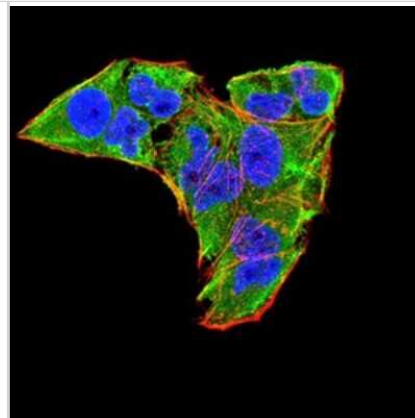
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000,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

**Images**

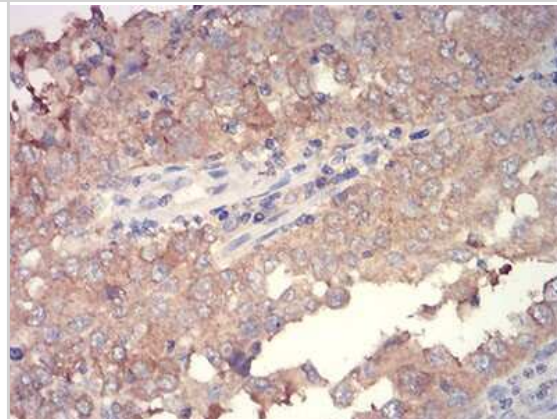
Western Blot: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis using WNT3A mouse mAb against A549 (1), HepG2 (2), and A431 (3) cell lysate.



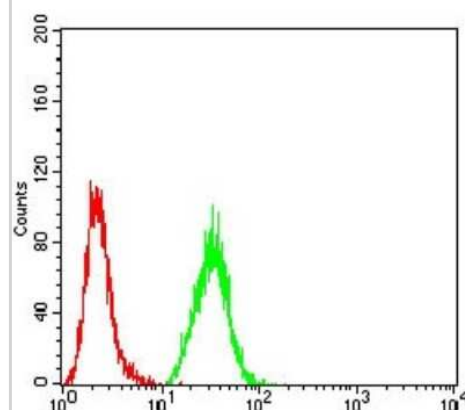
Immunocytochemistry/Immunofluorescence: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis of HeLa cells using WNT3A mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



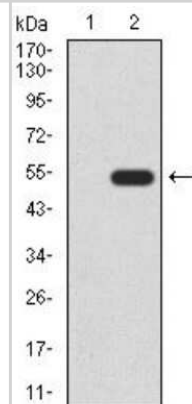
Immunohistochemistry-Paraffin: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis of endometrial cancer tissues, mouse mab with DAB staining.



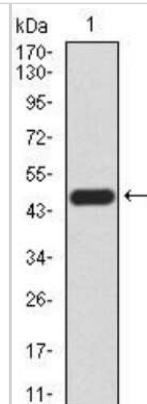
Flow Cytometry: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis of HeLa cells using WNT3A mouse mAb (green) and negative control (red).



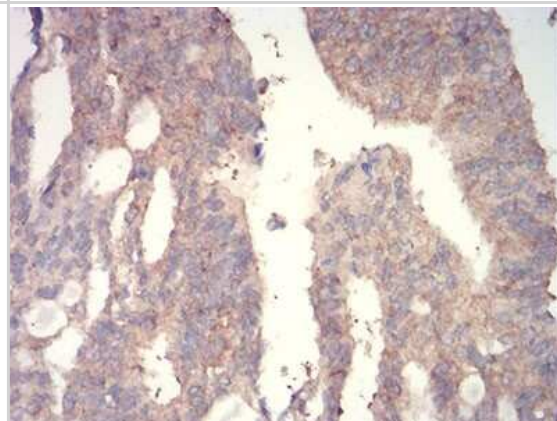
Western Blot: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis using WNT3A mAb against HEK293 (1) and WNT3A (AA: 170-352)-hlgGFC transfected HEK293 (2) cell lysate.



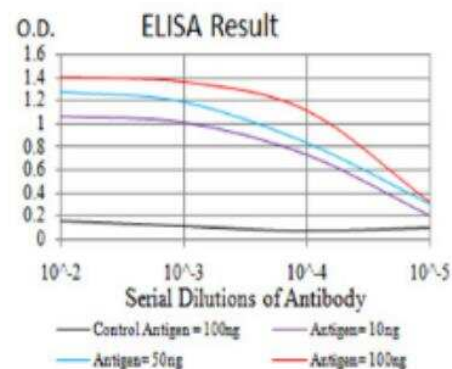
Western Blot: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis using WNT3A mAb against human WNT3A (AA: 170-352) recombinant protein. (Expected MW is 47.1 kDa)



Immunohistochemistry-Paraffin: Wnt-3a Antibody (1E6G4) [NBP2-52588] - Analysis of rectum cancer tissues using WNT3A mouse mAb with DAB staining.



ELISA: Wnt-3a Antibody (1E6G4) [NBP2-52588] - 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 NBP2-52588-0.025mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
NBP1-74183PEP	Wnt-3a Antibody Blocking Peptide

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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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