

# Product Datasheet

## FIH-1/HIF-1AN Antibody (JG37-66) NBP2-76841

Unit Size: 100 ul

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

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**NBP2-76841**

FIH-1/HIF-1AN Antibody (JG37-66)

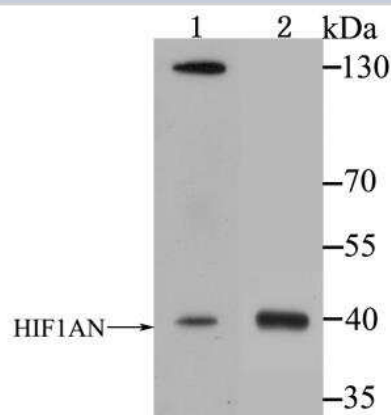
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG37-66
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	40 kDa

Product Description	
Host	Rabbit
Gene ID	55662
Gene Symbol	HIF1AN
Species	Human
Immunogen	Synthetic peptide within Human FIH-1/HIF-1AN aa 1-50 / 349. (SwissProt: Q9NWT6 Human)

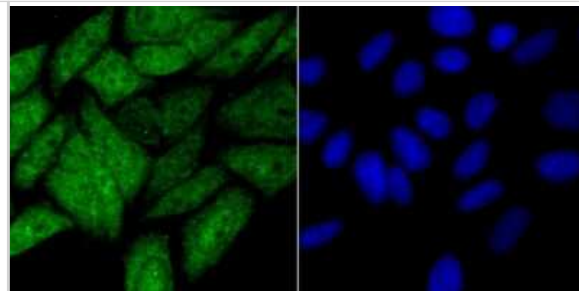
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

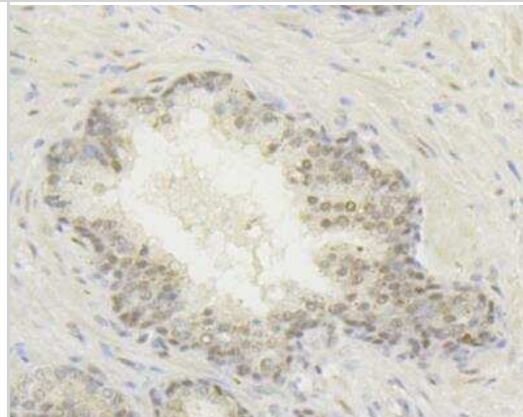
Western Blot: FIH-1/HIF-1AN Antibody (JG37-66) [NBP2-76841] - Western blot analysis of HIF1AN on A549 and Jurkat cell lysates using anti-HIF1AN antibody at 1/1,000 dilution.



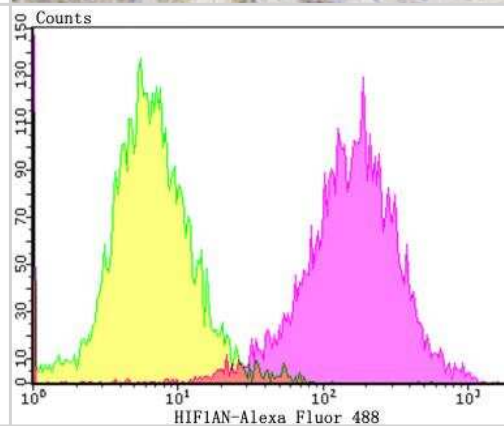
Immunocytochemistry/Immunofluorescence: FIH-1/HIF-1AN Antibody (JG37-66) [NBP2-76841] - ICC staining HIF1AN in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



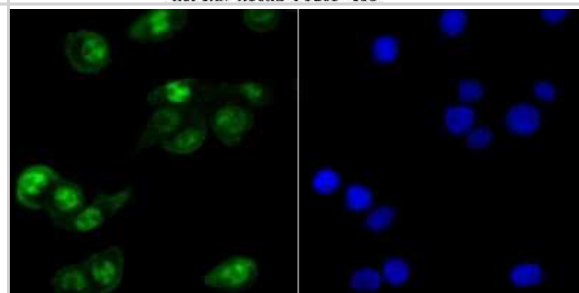
Immunohistochemistry: FIH-1/HIF-1AN Antibody (JG37-66) [NBP2-76841] - Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue using anti-HIF1AN antibody. Counter stained with hematoxylin.



Flow Cytometry: FIH-1/HIF-1AN Antibody (JG37-66) [NBP2-76841] - Flow cytometric analysis of LOVO cells with HIF1AN antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: FIH-1/HIF-1AN Antibody (JG37-66) [NBP2-76841] - ICC staining HIF1AN in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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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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