

Product Datasheet

HIF-1 alpha Antibody (HA111) - Azide and BSA Free NBP2-80763

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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NBP2-80763

HIF-1 alpha Antibody (HA111) - Azide and 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	HA111
Preservative	No Preservative
Isotype	IgG2 Alpha
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	93 kDa

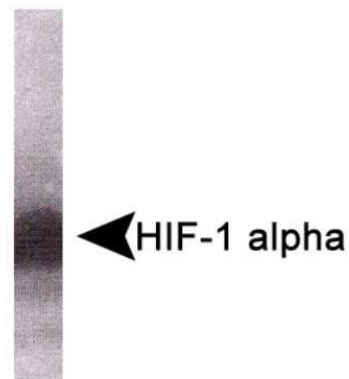
Product Description	
Description	Novus Biologicals Mouse HIF-1 alpha Antibody (HA111) - Azide and BSA Free (NB100-296) is a monoclonal antibody validated for use in IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3091
Gene Symbol	HIF1A
Species	Human, Mouse, Rabbit
Reactivity Notes	Mouse reactivity reported in literature (PMID: 16738327). Rabbit reactivity reported in scientific literature (PMID: 16738327).
Immunogen	This HIF-1 alpha Antibody (HA111) was developed against Human HIF-1 alpha, corresponding to amino acids 329 - 530 [Uniprot# Q16665].

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 0.5 - 1.0 mg/ml, Immunohistochemistry 1:100, Immunoprecipitation 1:10 - 1:500. Use reported in scientific literature (PMID 18222538), Immunohistochemistry-Paraffin 1:100
Application Notes	In IHC-P, staining was observed in the nucleus of human ovarian cancer tumor. Prior to immunostaining paraffin tissues, antigen retrieval with sodium citrate buffer (pH 6.0) is recommended. Nuclear extracts should be used for Western blot analysis.

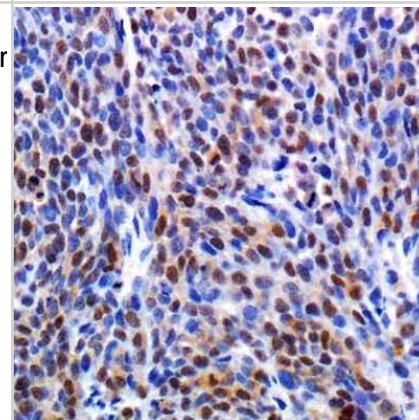


Images

Western Blot: HIF-1 alpha Antibody (HA111) - Azide and BSA Free [NBP2-80763] - Detection of HIF-1 alpha (125-130 kDa) from human placental villous explant total protein. Image from the standard format of this antibody.



Immunohistochemistry: HIF-1 alpha Antibody (HA111) - Azide and BSA Free [NBP2-80763] - HIF-1 antibody was tested in human ovarian cancer tumor xenograft using DAB with hematoxylin counterstain. Image from the standard format of this antibody.





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Products Related to NBP2-80763

NBP3-11826	HIF-1 alpha Knockout CoCl ₂ -treated/untreated HeLa Cell Lysate
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
H00003091-P01-10ug	Recombinant Human HIF-1 alpha GST (N-Term) 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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