

Product Datasheet

HIF-1 alpha Antibody [HRP] NB100-479H

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

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Updated 10/23/2024 v.20.1

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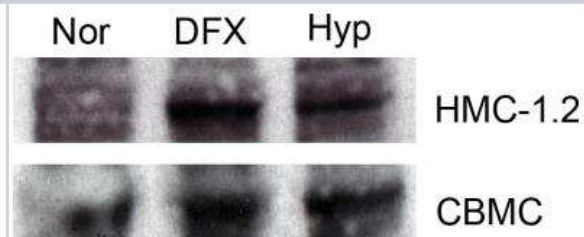
NB100-479H

HIF-1 alpha Antibody [HRP]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	HRP
Purity	Immunogen affinity purified
Buffer	PBS
Target Molecular Weight	93 kDa
Product Description	
Host	Rabbit
Gene ID	3091
Gene Symbol	HIF1A
Species	Human, Mouse, Rat, Porcine, Canine, Fish, Goat, Hamster, Primate, Rabbit, Zebrafish
Reactivity Notes	Use in Zebrafish reported in scientific literature (PMID:35457018). Use in Mouse reported in scientific literature (PMID:33727588). Use in Goat reported in scientific literature (PMID:21599540).
Immunogen	This HIF-1 alpha Antibody was developed against a fusion protein including amino acids 530 - 825 of the mouse HIF-1 alpha protein [Uniprot# Q61221].
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Immunohistochemistry Whole-Mount
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Immunohistochemistry Whole-Mount, Chromatin Immunoprecipitation (ChIP)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Comparison of HIF-1 alpha levels in HMC-1.2 cells and CBMC cells under normoxic and hypoxic conditions. DFX was used as a positive control. [PMID: 20808808]



Publications

Gulliksson M, Carvalho RF, Ulleras E et al. Mast cell survival and mediator secretion in response to hypoxia. PLoS One 2010 2010-08-23 [PMID: 20808808] (WB, Human)

Details:

Using the HRP conjugated version of NB100-479, catalog number NB100-479H.



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Products Related to NB100-479H

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-24891H	Rabbit IgG Isotype Control [HRP]
NB100-479B	HIF-1 alpha 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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