

Product Datasheet

HIF-1 alpha Antibody [Biotin] NB100-479B

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-479B

HIF-1 alpha Antibody [Biotin]

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	0.05% Sodium Azide
Isotype	IgG
Conjugate	Biotin
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.



Publications

Nascimento BPP, Bocco BMLC, Fernandes GW et al. Induction of type 2 iodothyronine deiodinase after status epilepticus modifies hippocampal gene expression in male mice *Endocrinology* 2018-06-13 [PMID: 29905787]

Aarup A, Pedersen T X et al Hypoxia-Inducible Factor-1 α Expression in Macrophages Promotes Development of Atherosclerosis *Arterioscler Thromb Vasc Biol* 2016-07-23 [PMID: 27444197] (IF/IHC, IF/IHC, Mouse)

Details:

Citation using the Biotin version of this antibody.

Mahiddine K, Blaisdell A, Ma S et al. Relief of tumor hypoxia unleashes the tumoricidal potential of neutrophils *J. Clin. Invest.* 2019-10-10 [PMID: 31600172] (IHC-P, Mouse)





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Products Related to NB100-479B

NBP2-29370	Streptavidin Native Protein
NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-24891B	Rabbit IgG Isotype Control [Biotin]
NB100-479H	HIF-1 alpha Antibody [HRP]

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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