

Product Datasheet

HIF-1 alpha Antibody [DyLight 550] NB100-479R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-479R

HIF-1 alpha Antibody [DyLight 550]

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	DyLight 550
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
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].
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

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

Ukeba D, Sudo H, Tsujimoto T et Al. Bone marrow mesenchymal stem cells combined with ultra-purified alginate gel as a regenerative therapeutic strategy after discectomy for degenerated intervertebral discs EBioMedicine 2020-03-03 [PMID: 32143180]





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Products Related to NB100-479R

NB800-PC26	COS-7 Nuclear Hypoxic Induced Cell Lysate
NBP2-24891R	Rabbit IgG Isotype Control [DyLight 550]
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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