

Product Datasheet

HIF-2 alpha/EPAS1 Antibody (ep190b) [DyLight 488] NB100-132G

Unit Size: 0.1 ml

Store at 4C in the dark.

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Publications: 1

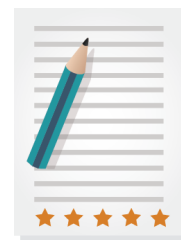
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NB100-132G

HIF-2 alpha/EPAS1 Antibody (ep190b) [DyLight 488]

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	Monoclonal
Clone	ep190b
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 488
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	2034
Gene Symbol	EPAS1
Species	Human, Mouse, Rat, Bovine, Hamster
Reactivity Notes	Ability to use HIF-2 alpha/EPAS1 Antibody (ep190b) in mouse is mixed with some positive and some negative results. Use in Bovine reported in scientific literature (PMID:32054096).
Specificity/Sensitivity	This HIF-2 alpha/EPAS1 Antibody (ep190b) is specific for HIF-2 alpha/EPAS1, and does not cross-react with HIF-1 alpha.
Immunogen	The immunogen recognized by this HIF-2 alpha/EPAS1 Antibody (ep190b) maps to a region between amino acids 535-631. [UniProt# Q99814]
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vivo assay, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Gel Supershift Assay, Knockdown Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Gel Super Shift Assays, In vivo assay, Gel Supershift Assay, Chromatin Immunoprecipitation (ChIP), Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Su J, Li Z, Cui S et al. The Local HIF-2alpha/EPO Pathway in the Bone Marrow is Associated with Excessive Erythrocytosis and the Increase in Bone Marrow Microvessel Density in Chronic Mountain Sickness High Alt Med Biol [PMID: 26625252] (Human)

Details:

Used the DyLight 488 form of this antibody.





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Products Related to NB100-132G

NBP1-97005G	Mouse IgG1 Isotype Control (MG1) [DyLight 488]
NB100-132H	HIF-2 alpha/EPAS1 Antibody (ep190b) [HRP]
H00002034-P03-2ug	Recombinant Human HIF-2 alpha/EPAS1 GST (N-Term) Protein
DVE00	VEGF [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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