

# Product Datasheet

## HIF-2 alpha/EPAS1 Antibody (ep190b) [DyLight 755] NB100-132IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-132IR**

HIF-2 alpha/EPAS1 Antibody (ep190b) [DyLight 755]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	ep190b
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 755
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	2034
<b>Gene Symbol</b>	EPAS1
<b>Species</b>	Human, Mouse, Rat, Bovine, Hamster
<b>Reactivity Notes</b>	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).
<b>Specificity/Sensitivity</b>	This HIF-2 alpha/EPAS1 Antibody (ep190b) is specific for HIF-2 alpha/EPAS1, and does not cross-react with HIF-1 alpha.
<b>Immunogen</b>	The immunogen recognized by this HIF-2 alpha/EPAS1 Antibody (ep190b) maps to a region between amino acids 535-631. [UniProt# Q99814]
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	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
<b>Recommended Dilutions</b>	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
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-132IR**

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NBP1-97005IR	Mouse IgG1 Isotype Control (MG1) [DyLight 755]
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]

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### **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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