# **Product Datasheet**

# HIF-2 alpha/EPAS1 Antibody [Janelia Fluor® 646] NB100-122JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB100-122JF646

HIF-2 alpha/EPAS1 Antibody [Janelia Fluor® 646]	
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	Janelia Fluor 646
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	2034
Gene Symbol	EPAS1
Species	Human, Mouse, Rat, Fish, Hamster, Primate, Rabbit, Reptile, Sheep
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33758176).
Specificity/Sensitivity	This HIF-2 alpha/EPAS1 Antibody is specific for HIF-2 alpha/EPAS, and does not cross-react with HIF-1 alpha.
Immunogen	This HIF-2 alpha/EPAS1 Antibody was developed against a peptide derived from the C-terminus of mouse/human HIF-2 alpha protein.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Simple Western, ELISA, Flow Cytometry, Gel Super Shift Assays, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, In vitro assay, Immunoprecipitation, SDS-Page, Chromatin Immunoprecipitation (ChIP), Dual RNAscope ISH-IHC, Knockdown Validated, Knockout Validated
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, In vitro assay, Gel Super Shift Assays, SDS-Page, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Knockdown Validated, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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## Products Related to NB100-122JF646

NBP2-24891JF646 Rabbit IgG Isotype Control [Janelia Fluor 646]

H00002034-P03-2ug Recombinant Human HIF-2 alpha/EPAS1 GST (N-Term) Protein

DVE00 VEGF [HRP]

NB100-902HIF2 HIF-2 alpha/EPAS1 Antibody Pack

#### 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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