Product Datasheet

HIF-2 alpha/EPAS1 Antibody (ep190b) [Janelia Fluor® 525] NB100-132JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-132JF525

HIF-2 alpha/EPAS1 Antibody (ep190b) [Janelia Fluor® 525]

| HIF-2 alpha/EPAS1 Antibody (ep190b) [Janelia Fluor® 525] | |
|--|---|
| 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 | Janelia Fluor 525 |
| 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 | 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, 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. |
| | |





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Products Related to NB100-132JF525

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

DVE00 VEGF [HRP]

NB100-902HIF2 HIF-2 alpha/EPAS1 Antibody Pack NB100-105 HIF-1 alpha Antibody (H1alpha67)

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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