

Rabbit HIF-2 alpha Monoclonal Antibody | anti-HIF2A antibody

HIF-2 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA268779	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HIF-2 alpha; Monoclonal Antibody; HIF-2 alpha Antibody; Basic helix loop helix PAS protein MOP2 antibody; Basic-helix-loop-helix-PAS protein MOP2 antibody; bHLHe73 antibody; Class E basic helix-loop-helix protein 73 antibody; ECYT4 antibody; Endothelial PAS domain containing protein 1 antibody; Endothelial pas domain protein 1 antibody; Endothelial PAS domain-containing protein 1 antibody; EPAS 1 antibody; EPAS-1 antibody; EPAS1 antibody; EPAS1_HUMAN antibody.; anti-HIF2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	JB24-42
Purity/Purification	Pro A affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Sequence Length	870
Applicable Applications for anti-HIF2A antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Subcellular location	Nucleus.
Positive control	SiHa, rat lung tissue, human breast cancer tissue, human placenta tissue, mouse colon tissue, HUVEC.
Preparation and Storage	Store at +4 degree C after thawing. Aliquot store at -20 degree C or -80 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of paraffin embedded rat lung tissue using anti-HIF-2 alpha antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of HIF-2 alpha on SiHa cell lysate using anti-HIF-2 alpha antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-HIF2A antibody	Hypoxia-inducible factors, including HIF-1Alpha, HIF-1Beta (also designated Arnt 1), EPAS-1 (also designated HIF-2Alpha) and HIF-3Alpha, induce glycolysis, erythropoiesis and angiogenesis in order to restore oxygen homeostasis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40254439
NCBI GeneID	2034
NCBI Accession #	NP_001421.2
NCBI GenBank Nucleotide #	NP_001421.2
UniProt Accession #	Q99814; P97481; Q9JHS1
Molecular Weight	96 kDa
NCBI Official Full Name	endothelial PAS domain-containing protein 1
NCBI Official Synonym Full Names	endothelial PAS domain protein 1
NCBI Official Symbol	EPAS1
NCBI Official Synonym Symbols	HLF; MOP2; ECT4; HIF2A; PASD2; bHLHe73
NCBI Protein Information	endothelial PAS domain-containing protein 1
UniProt Protein Name	Endothelial PAS domain-containing protein 1
UniProt Gene Name	EPAS1
UniProt Synonym Gene Names	BHLHE73; HIF2A; MOP2; PASD2; EPAS-1; bHLHe73; HLF; HIF-2-alpha; HIF2-alpha
UniProt Entry Name	EPAS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hif-2-alpha-antibody-clone-jb24-42-flow-cytometry-immunohistochemistry-western-blot-elisa/268779>