

Rabbit HIF2A / EPAS1 Polyclonal Antibody | anti-HIF2A antibody

Rabbit Polyclonal to Human HIF2A / EPAS1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52190	Rabbit	Human Predicted Reactivity: Rat, Bovine, Pig, Chicken, Xenopus (at least 90% immunogen sequence identity)	Western Blot, Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

HIF2A / EPAS1; Polyclonal Antibody; Rabbit Polyclonal to Human HIF2A / EPAS1; Anti-HIF2A / EPAS1 Antibody IHC-plus; EPAS1; BHLHe73; ECYT4; HIF-1-alpha-like factor; HIF2-alpha; HIF2A; EPAS-1; HIF-2-alpha; HIF-1alpha-like factor; MOP2; Member of PAS protein 2; PASD2; Human HIF2A; anti-HIF2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Rat, Bovine, Pig, Chicken, Xenopus (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 20% glycerol (pH 7), 0.025% proclin
Concentration	1 mg/ml (varies by lot)
Sequence Length	870
Applicable Applications for anti-HIF2A antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 74 and 376 of HIF2 alpha (Uniprot ID#Q99814)
Immunogen Type	Recombinant protein
Immunogen	HIF2A / EPAS1 antibody was raised against recombinant fragment corresponding to a region within amino acids 74 and 376 of HIF2 alpha (Uniprot ID#Q99814)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

Sample (30 ug of whole cell lysate). A: A549. 7.5% SDS PAGE. HIF-2 alpha antibody. EPAS1 antibody diluted at 1:1000.



IF (Immunofluorescence)

Immunofluorescence of paraformaldehyde-fixed HeLa, using HIF2 alpha antibody at 1:200 dilution.



IHC (Immunohistochemistry)

Anti-HIF2A antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40254439
NCBI GeneID	2034
NCBI Accession #	NP_001421.2
NCBI GenBank Nucleotide #	NM_001430.4
UniProt Accession #	Q99814; Q86VA2; Q99630
Molecular Weight	96,459 Da
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; ECYT4; HIF2A; PASD2; bHLHe73
NCBI Protein Information	endothelial PAS domain-containing protein 1; EPAS-1; HIF2-alpha; HIF-2-alpha; HIF-1alpha-like factor; HIF-1-alpha-like factor; member of PAS protein 2; PAS domain-containing protein 2; hypoxia-inducible factor 2 alpha; hypoxia-inducible factor 2-alpha; basic-helix-loop-helix-PAS protein MOP2; class E basic helix-loop-helix protein 73
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hif2a-epas1-antibody-western-blot-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/52190>