

Rabbit HIF1A Polyclonal Antibody | anti-HIF1A antibody

HIF1A Antibody

CATALOG # AAA303618	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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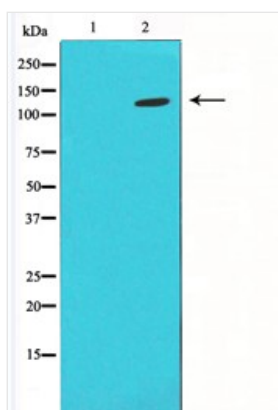
PRODUCT SYNONYMS

HIF1A; Polyclonal Antibody; HIF1A Antibody; HIF-1a; anti-HIF1A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	HIF1a antibody detects endogenous levels of HIF1a.
Purity/Purification	Immunogen affinity purified
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	850
Applicable Applications for anti-HIF1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	A synthesized peptide derived from human HIF1a.
Target Name	HIF1A
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis on LOVO using HIF1a antibody. The lane on the left is blocked with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-HIF1A antibody	Cell growth and viability is compromised by oxygen deprivation (hypoxia). Hypoxia-inducible factors, including HIF-1?, Arnt 1 (also designated HIF-1b), EPAS-1 (also designated HIF-2?) and HIF-3?, induce glycolysis, erythropoiesis and angiogenesis in order to restore oxygen homeostasis. Hypoxia-inducible factors are members of the Per-Arnt-Sim (PAS) domain transcription factor family.
Product Categories/Family for anti-HIF1A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	340545531
NCBI GeneID	3091
NCBI Accession #	NP_001230013.1
NCBI GenBank Nucleotide #	NM_001243084.1
UniProt Accession #	Q16665; Q53XP6; Q96PT9; Q9UPB1; C0LZJ3
Molecular Weight	SDS-PAGE: 120 kDa
NCBI Official Full Name	hypoxia-inducible factor 1-alpha isoform 3
NCBI Official Synonym Full Names	hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)
NCBI Official Symbol	HIF1A
NCBI Official Synonym Symbols	HIF1; MOP1; PASD8; HIF-1A; bHLHe78; HIF-1alpha; HIF1-ALPHA; HIF-1-alpha
NCBI Protein Information	hypoxia-inducible factor 1-alpha
UniProt Protein Name	Hypoxia-inducible factor 1-alpha
UniProt Gene Name	HIF1A
UniProt Synonym Gene Names	BHLHE78; MOP1; PASD8; HIF-1-alpha; HIF1-alpha; bHLHe78
UniProt Entry Name	HIF1A_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/hif1a-antibody-immunohistochemistry-western-blot-elisa/303618>