

Rabbit anti-Rat Hypoxia Inducible Factor 1 Alpha (HIF1a) Polyclonal Antibody | anti-HIF1a antibody

Polyclonal Antibody to Hypoxia Inducible Factor 1 Alpha (HIF1a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133779	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

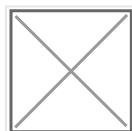
PRODUCT SYNONYMS

Hypoxia Inducible Factor 1 Alpha (HIF1a); Polyclonal Antibody; Polyclonal Antibody to Hypoxia Inducible Factor 1 Alpha (HIF1a); anti-HIF1a antibody

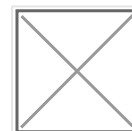
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HIF1a. It has been selected for its ability to recognize HIF1a in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-PPMTCLVL ICEPIPHPSN IEIPLDSKTF LSRHSLDMKF SYCDERITEL MGYEPEELLG RSIYEYYHAL DSDHLTKTHH DMFTKGQVTT GQYRMLAKRG GYVWVET
Sequence Length	826
Applicable Applications for anti-HIF1a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HIF1a (Pro216~Val337) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13242248
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NCBI GeneID	29560
NCBI Accession #	NM_024359.1
NCBI GenBank Nucleotide #	NM_024359.1
UniProt Accession #	O35800; Q9WTU9
Molecular Weight	92,319 Da
NCBI Official Full Name	Rattus norvegicus hypoxia inducible factor 1 alpha subunit (Hif1a), mRNA
NCBI Official Synonym Full Names	hypoxia inducible factor 1 alpha subunit
NCBI Official Symbol	Hif1a
NCBI Official Synonym Symbols	MOP1
NCBI Protein Information	hypoxia-inducible factor 1-alpha
UniProt Protein Name	Hypoxia-inducible factor 1-alpha
UniProt Gene Name	Hif1a
UniProt Synonym Gene Names	HIF-1-alpha; HIF1-alpha

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/hypoxia-inducible-factor-1-alpha-hif1a-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133779>