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

Polyclonal Antibody to Hypoxia Inducible Factor 1 Alpha (HIF1a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131640	**Rabbit**	**Mouse, Human, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

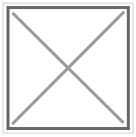
PRODUCT SYNONYMS

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

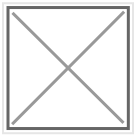
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, 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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS EF-RSFDQLS PLESNSPSPP SMSTVTGFQQ TQLQKPTITA TATTTATTDE SKTETKDNKE DIKILIASPS STQVPQETTT AKASAYSGTH SRTASPDRAG KRVIEQTDKA HPRSLNLSAT LNQRNTVPEE ELNPKTIASQ NAQRKRKMEH DGSLFQAAGI GTLLQQPGDC APTMSLSWKR VKGFISSEQN GTEQKTIILI PSDLACRLLG QSMDESGLPQ LTSYDCEVNA PIQGSRNLLQ GEELLRALDQ VN
Sequence Length	826
Applicable Applications for anti-HIF1a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HIF1a (Arg588~Asn836) expressed in E.coli.
Cross Reactivity	Mouse
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded bowels tissue



WB (Western Blot)
Western Blot: Sample: Recombinant HIF1a, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	927028881

NCBI GeneID	15251
NCBI Accession #	NP_001300848.1
NCBI GenBank Nucleotide #	NM_001313919.1
UniProt Accession #	Q61221; O08741; O08993; Q61664; Q61665; Q8C681; Q8CC19; Q8CCB6; Q8R385; Q9CYA8
Molecular Weight	91,874 Da
NCBI Official Full Name	hypoxia-inducible factor 1-alpha isoform 1
NCBI Official Synonym Full Names	hypoxia inducible factor 1, alpha subunit
NCBI Official Symbol	Hif1a
NCBI Official Synonym Symbols	MOP1; bHLHe78; AA959795; HIF1alpha; 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	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/131640