

Rabbit anti-Mouse, Rat HIF1 alpha Polyclonal Antibody | anti-HIF1A antibody

Anti-HIF1 alpha Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261185	Rabbit	Mouse, Rat	Immunohistochemistry, Western Blot

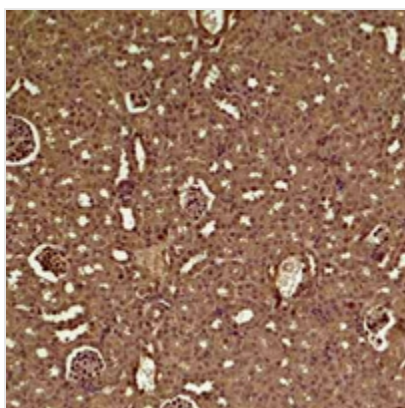
PRODUCT SYNONYMS

HIF1 alpha; Polyclonal Antibody; Anti-HIF1 alpha Antibody; BHLHE78; MOP1; PASD8; Hypoxia-inducible factor 1-alpha; HIF-1-alpha; HIF1-alpha; ARNT-interacting protein; Basic-helix-loop-helix-PAS protein MOP1; Class E basic helix-loop-helix protein 78; bHLHe78; Member of PAS protein 1; PAS domain-containing protein 8; anti-HIF1A antibody

PRODUCT SPECIFICATIONS

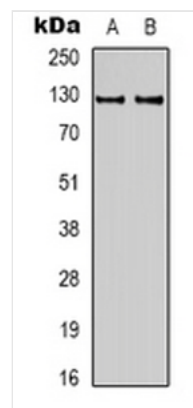
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HIF1 alpha protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	836
Applicable Applications for anti-HIF1A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to mouse HIF1 alpha.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HIF1 alpha staining in mouse kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HIF1 alpha expression in mouse liver (A), rat liver (B) whole cell lysates. (Predicted band size: 93kD; Observed band size: 92-130kD)

ADDITIONAL INFORMATION

Related Product Information for anti-HIF1A antibody	Rabbit polyclonal to HIF1 alpha
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32470615
NCBI GeneID	15251
UniProt Accession #	Q61221; O08741; O08993; Q61664; Q61665; Q8C681; Q8CC19; Q8CCB6; Q8R385; Q9CYA8
NCBI Official Full Name	Hypoxia-inducible factor 1-alpha
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
UniProt Entry Name	HIF1A_MOUSE

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/polyclonal/hif1-alpha-antibody-immunohistochemistry-western-blot-elisa/261185>