

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

Polyclonal Antibody to Hypoxia Inducible Factor 1 Alpha (HIF1a)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131275	Rabbit	Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

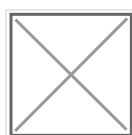
PRODUCT SYNONYMS

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

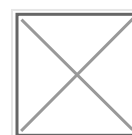
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Pig
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 a C-terminal tag, His-tag and its sequence is listed below. MRNK KFELGLEFPN LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDRCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGG PLGSEF-ESS STSPQSTSTI TVFQPTPMPE PPVTTTTTAA TTDELKTVAK DGMEDIKILI AFPSPPHVHK ETTCAATSPY SDTGSRTASP NRAGKGVIEQ TEKSHPRSPN VLSVALSQRT TVPEEELNPK IIAFQNAQRK RKIEHDGSLF QAVGIGTLLQ QPDDRATTS LSWKRVKGCK SSEQNGTEQK TIILIPSDLA CRLGQSMDE SGLPQLTSYD CEVNAPIQGS RNLLQGEELL RALDQVN
Sequence Length	826
Applicable Applications for anti-HIF1a antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HIF1a (Glu585-Asn824) expressed in E.coli.
Cross Reactivity	Pig
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 IHC-P; Samples: Porcine Kidney Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	178056663
NCBI GeneID	396696
NCBI Accession #	NP_001116596.1
NCBI GenBank Nucleotide #	NM_001123124.1
UniProt Accession #	A0T1H6
Molecular Weight	92,249 Da
NCBI Official Full Name	hypoxia-inducible factor 1-alpha
NCBI Official Symbol	HIF1A
NCBI Protein Information	hypoxia-inducible factor 1-alpha
UniProt Protein Name	Hypoxia-inducible factor 1alpha
UniProt Gene Name	HIF1A

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/131275>