

Rabbit HIF3A Polyclonal Antibody | anti-HIF3A antibody

HIF3A Rabbit pAb

CATALOG # AAA282175	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

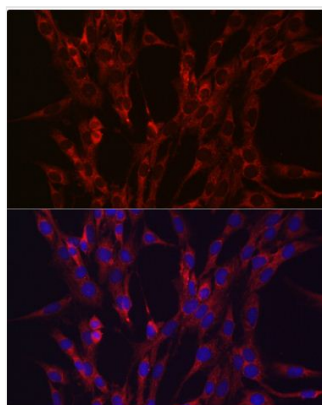
PRODUCT SYNONYMS

HIF3A; Polyclonal Antibody; HIF3A Rabbit pAb; HIF-3A; HIF3-alpha-1; IPAS; MOP7; PASD7; bHLHe17; anti-HIF3A antibody

PRODUCT SPECIFICATIONS

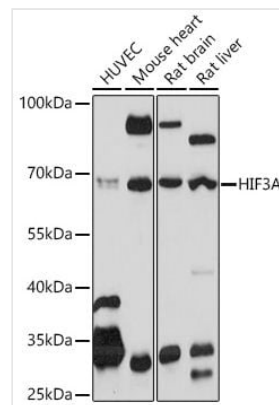
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Liquid. PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Applicable Applications for anti-HIF3A antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human HIF3A.
Positive Samples	HUVEC, mouse heart, rat brain, rat liver
Cellular Location	Cytoplasm, Nucleus
Research Area	Epigenetics & Nuclear Signaling Transcription Factors Cancer Invasion and Metastasis Cardiovascular Hypoxia HIF
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using HIF3A Rabbit pAb (AAA282175) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HIF3A antibody (AAA282175) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-HIF3A antibody	The protein encoded by this gene is the alpha-3 subunit of one of several alpha/beta-subunit heterodimeric transcription factors that regulate many adaptive responses to low oxygen tension (hypoxia). The alpha-3 subunit lacks the transactivation domain found in factors containing either the alpha-1 or alpha-2 subunits. It is thought that factors containing the alpha-3 subunit are negative regulators of hypoxia-inducible gene expression. Multiple alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2011]
Product Categories/Family for anti-HIF3A antibody	Catalog Antibodies; Polyclonal Antibodies; Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	90421311
NCBI GeneID	64344
NCBI Accession #	NP_690008.2
NCBI GenBank Nucleotide #	NM_152795.3
UniProt Accession #	Q9Y2N7; Q58A43; Q66K72; Q8WXA1; Q96K34; Q9H7Z9; Q9HAI2; B0M185; B4DNA2
Molecular Weight	72,433 Da
NCBI Official Full Name	hypoxia-inducible factor 3-alpha isoform c
NCBI Official Synonym Full Names	hypoxia inducible factor 3, alpha subunit
NCBI Official Symbol	HIF3A
NCBI Official Synonym Symbols	IPAS; MOP7; PASD7; HIF-3A; bHLHe17
NCBI Protein Information	hypoxia-inducible factor 3-alpha; HIF3-alpha-1; member of PAS protein 7; inhibitory PAS domain protein; PAS domain-containing protein 7; basic-helix-loop-helix-PAS protein MOP7; class E basic helix-loop-helix protein 17
UniProt Protein Name	Hypoxia-inducible factor 3-alpha
UniProt Gene Name	HIF3A
UniProt Synonym Gene Names	BHLHE17; MOP7; PASD7; HIF-3-alpha; HIF3-alpha; bHLHe17; IPAS
UniProt Entry Name	HIF3A_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hif3a-antibody-immunofluorescence-western-blot-elisa/282175>