

Rabbit HIF3 alpha Polyclonal Antibody | anti-HIF3alpha antibody

HIF3 alpha Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292017	Rabbit	Rat, Pig, Dog, Cow	Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HIF3 alpha; Polyclonal Antibody; HIF3 alpha Polyclonal Antibody; Hypoxia-inducible factor 3-alpha; HIF-3-alpha; HIF3-alpha; Basic-helix-loop-helix-PAS protein MOP7; Class E basic helix-loop-helix protein 17; bHLHe17; HIF3-alpha-1; Inhibitory PAS domain protein; IPAS; Member of PAS protein 7; PAS domain-containing protein 7; HIF3A; BHLHE17; MOP7; PASD7; anti-HIF3alpha antibody

PRODUCT SPECIFICATIONS

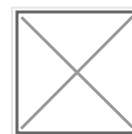
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-HIF3alpha antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



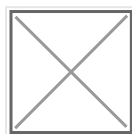
FCM/FACS (Flow Cytometry)

Dilution: Blank control (blue line): A549 (fixed with 2% paraformaldehyde (10 min) , then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody (green line): Rabbit Anti-HIF3 alpha antibody (bs-5898R), dilution: 1 ug /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG .Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 ug /test.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (HIF3 alpha) Polyclonal Antibody, Unconjugated (bs-5898R) at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: Lung (Mouse) Lysate at 40 ug Primary: Anti-HIF3 alpha (bs-5898R) at 1/500 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 74 kDa Observed band size: 75 kDa

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/hif3-alpha-antibody-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/292017>