

Immunotag™ HIF-3 alpha Antibody

Antibody Specification	
Catalog No.	ITA8298
Product Description	Immunotag™ HIF-3 alpha Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	HIF-3 alpha
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:1000-3000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HIF-3 alpha
Specificity	HIF-3 alpha Antibody detects endogenous levels of total HIF-3 alpha
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	HIF3A
Accession No.	Q9Y2N7
Alternate Names	Basic-helix-loop-helix-PAS protein MOP7; bHLHe17; Class E basic helix-loop-helix protein 17; HIF 3A; HIF 3A4; HIF-3-alpha; HIF3 alpha; HIF3-alpha; HIF3-alpha-1; HIF3A; HIF3A_HUMAN; Hypoxia Inducible Factor 3 alpha; Hypoxia inducible factor 3 alpha subunit; Hypoxia inducible factor three alpha; Hypoxia-inducible factor 3-alpha; Inhibitory PAS domain protein; IPAS; Member of PAS protein 7; MOP7; PAS domain-containing protein 7; PASD7;

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Description	Acts as a transcriptional regulator in adaptive response to low oxygen tension. Acts as a regulator of hypoxia-inducible gene expression (PubMed:11573933, PubMed:16126907, PubMed:19694616, PubMed:20416395, PubMed:21069422). Functions as an inhibitor of angiogenesis in hypoxic cells of the cornea. Plays a role in the development of the cardiorespiratory system. May also be involved in apoptosis (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	72 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.