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Datasheet for ABIN7156035
anti-HIF3A antibody (AA 516-669) (FITC)

Overview

Quantity:	100 µg
Target:	HIF3A
Binding Specificity:	AA 516-669
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIF3A antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Hypoxia-inducible factor 3-alpha protein (516-669AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HIF3A
Alternative Name:	HIF3A (HIF3A Products)
Background:	Background: Acts as a transcriptional regulator in adaptive response to low oxygen tension. Acts as a regulator of hypoxia-inducible gene expression (PubMed:11573933,

Target Details

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).

Aliases: Basic-helix-loop-helix-PAS protein MOP7 antibody, bHLHe17 antibody, Class E basic helix-loop-helix protein 17 antibody, HIF 3A antibody, HIF 3A4 antibody, HIF-3-alpha antibody, HIF3 alpha antibody, HIF3-alpha antibody, HIF3-alpha-1 antibody, HIF3A antibody, HIF3A_HUMAN antibody, Hypoxia Inducible Factor 3 alpha antibody, Hypoxia inducible factor 3 alpha subunit antibody, Hypoxia inducible factor three alpha antibody, Hypoxia-inducible factor 3-alpha antibody, Inhibitory PAS domain protein antibody, IPAS antibody, Member of PAS protein 7 antibody, MOP7 antibody, PAS domain-containing protein 7 antibody, PASD7 antibody

UniProt: [Q9Y2N7](#)

Pathways: [Warburg Effect](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.