

HIF1 ALPHA RABBIT PAB

Cat.#: N226020

Product Name: Anti-HIF1 alpha Rabbit pAb

Synonyms: HIF1A; BHLHE78; MOI1; PASD8; Hypoxia-inducible factor 1-alpha; HIF-1-alpha; HIF1-alpha; ARNT-interacting protein; Basic-helix-loop-helix-PAS protein MOI1; Class E basic helix-loop-helix protein 78; bHLHe78; Member of PAS protein 1; PAS doma

UNIPROT ID: Q16665

Background: Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1.

Immunogen: A synthetic peptide of human HIF-1-alpha

Applications: WB,IHC-F,IHC-P,ICC/IF,FC,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 93 kDa; Observed MW: 120 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

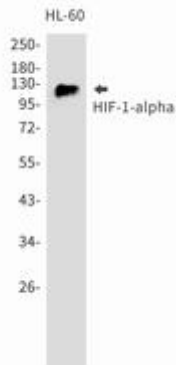
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Hypoxia Signal Transduction Hypoxia-induced

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of HIF1alpha in HL-60 lysates using HIF1 alpha antibody.