

Rabbit Anti-HIF-1 Alpha Polyclonal Antibody

<p>Host: Rabbit</p> <p>Target Protein: HIF-1 Alpha</p> <p>IR: Immunogen Range:341-450/826</p> <p>Clonality: Polyclonal</p> <p>Isotype: IgG</p> <p>Entrez Gene: 3091</p> <p>Swiss Prot: Q16665</p> <p>Source: KLH conjugated synthetic peptide derived from middle of human HIF-1 Alpha:341-450/826</p> <p>Purification: affinity purified by Protein A</p> <p>Storage: 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.</p> <p>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. Overexpression of a natural antisense transcript (aHIF) of this gene has been shown to be associated with nonpapillary renal carcinomas. Two alternative transcripts encoding different isoforms have been identified.</p>	<p>Size: 50ul 100ul 200ul</p> <p>Concentration: 1mg/ml</p> <p>Applications: WB(1:500-2000) ELISA(1:5000-10000) IHC-P(1:100-500) IHC-F(1:100-500) Flow-Cyt(1µg/Test) ICC(1:100) IF(1:100-500)</p> <p>Cross Reactive Species: Human Mouse Rat Dog Pig Cow Rabbit</p> <p>For research use only. Not intended for diagnostic or therapeutic use.</p>
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