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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HIF1A polyclonal antibody (A01)

Catalog # : H00003091-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant HIF1A.

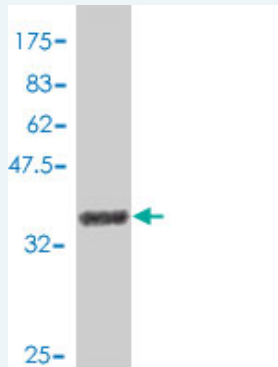
Immunogen: HIF1A (NP_001521, 717 a.a. ~ 826 a.a) partial recombinant protein with GST tag.

Sequence: QRKRKMEHDGSLFQAVGIGTLLQQPDDHAATTSLSWKRVKGCKSSEQN
GMEQKTIIIPSDLACRLLGQSMDESGLPQLTSYDCEVNAPIQGSRNLLQ
GEELLRALDQVN

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (38.21 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Recombinant protein)

[Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3091](#)

GeneBank Accession#: [NM_001530](#)

Protein Accession#: [NP_001521](#)

Gene Name: HIF1A

Gene Alias: HIF-1alpha,HIF1,HIF1-ALPHA,MOP1,PASD8,bHLHe78

Gene Description: hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)

Omim ID: [603348](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

Other Designations: ARNT interacting protein,hypoxia-inducible factor 1, alpha subunit,hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor),member of PAS superfamily 1

Gene Pathway

[mTOR signaling pathway](#) [Pathways in cancer](#) [Renal cell carcinoma](#)

Related Disease

[Acute Disease](#) [Adenocarcinoma](#) [Altitude Sickness](#) [Angina Pectoris](#) [Anoxia](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Hepatocellular](#) [Carcinoma, Intraductal, Noninfiltrating](#) [Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Renal Cell](#) [Carcinoma, Squamous Cell](#) [Carcinoma, Transitional Cell](#) [Cardiovascular Diseases](#) [Cellulitis](#) [Cleft Lip](#) [Cleft Palate](#) [Colorectal Neoplasms](#) [Coronary Disease](#)

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