

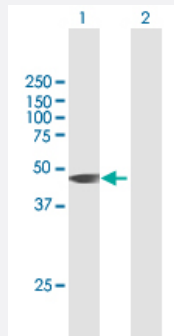
MaxPab®

HIF3A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00064344-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of HIF3A expression in transfected 293T cell line ([H00064344-T01](#)) by HIF3A MaxPab polyclonal antibody.

Lane 1: HIF3A transfected lysate(40.04 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human HIF3A protein.
Immunogen	HIF3A (AAH26308, 1 a.a. ~ 363 a.a) full-length human protein.
Sequence	MALGLQRRARSTTELKESRDAARSRRSQETEVLYQLAHTLPFARGVSAHLDKASIMRLTISYLRM HRLCAAGEWNQVGAGGEPLDACYLKALEGFVMVLTAEGDMAYLSENVSKHLGLSQLELIGHSIF DFIHPCDQEELQDALTPQQTLRRKVEARTERCFSLRMKSTLTSRGRTLNLKAATWKVLNCSGH MRAYKPPAQTSAPGSPDSEPLQCLVLICEAIPHPGSLEPPLGRGAFLSRHSLDMKFTYCDDRIA EVAGYSPDDLIGCSAYEYIHALDSDAVSKSIHTCMYPISPGAKPAATWPPADTRTPQLPIPDALPP HLNTSSLLPKPQGTVSFLAPSYVPRSFSPHLPWP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

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

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[Protocol Download](#)

Gene Info — HIF3A

Entrez GeneID [64344](#)

GeneBank Accession# [BC026308](#)

Protein Accession# [AAH26308](#)

Gene Name HIF3A

Gene Alias HIF-3A, HIF-3A2, HIF-3A4, IPAS, MOP7, PASD7, bHLHe17

Gene Description hypoxia inducible factor 3, alpha subunit

Omim ID [609976](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is the alpha-3 subunit of one of several alpha/beta-subunit heterodimeric transcription factors that regulate many adaptive responses to low oxygen tension (hypoxia). The alpha-3 subunit lacks the transactivation domain found in factors containing either the alpha-1 or alpha-2 subunits. It is thought that factors containing the alpha-3 subunit are negative regulators of hypoxia-inducible gene expression. At least three transcript variants encoding three different isoforms have been found for this gene. [provided by RefSeq]

Other Designations hypoxia-inducible factor-3 alpha 4|inhibitory PAS domain protein