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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HK3 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00003101-D01P

規格 : [100 ug]

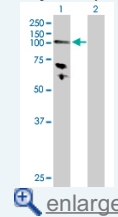
[List All](#)

Specification

Product Description:	Rabbit polyclonal antibody raised against a full-length human HK3 protein.
Immunogen:	HK3 (AAH28129.1, 1 a.a. ~ 923 a.a) full-length human protein.
Sequence:	MDSIGSSGLRQGEETLSCSEELPGPSDSELVQECLQQFKVTRAQLQ QIQASLLGSMEQALRGQASPAPAVRMLPTYVVGSTPHGTEQGDFVLEL GATGASLRVLWVTLTGIEGHRVEPRSQEFVIPQEVMLGAGQQLFDFAAH CLSEFLDAQPVNKQGLQLGFSFSFPCHQTGLDRSTLISWTKGFRCSGV EGQDVVQLLRDAIRRQGAYNIDVAVVNDTVGTMGCEPGVVRPCEVGL VVDTGTNACYMEEARHVAVLDEDRGRVCVSVWGSFSDDGALGPVLT TFDHTLDHESLNPGAQRFEKMIGGLYL GELVRLVLAHLARCGVLFGGCT SPALLSQGSILLEHVAEMEDPSTGAARVHAILQDLGLSPGASDVELVQHV CAAVCTRAAQLCAAALAAVLSCLQHSREQQLQVAVATGGRVCERHPR FCSVLQGTVMMLLAPECDVSLIPVDGGGRGVAMVTAVAAARLAAHRRLE ETLAPFRLNHDQLAAVQAQMRKAMAKGLRGEASSLRMLPTFVRATPDG SERGDFLALDLGGTNFRVLLVRVTTGVQITSEIYSIPETVAQSGSQQLFD HIVDCIVDFQQKQLSGQSLPLGFTFSFPCRQLGLDQGILLNWTGKFKFA SDCEGQDVVSLREAITRRQAVELNVVAIVNDTVGTMMSCGYEDPRCEI GLIVGTGTNACYMEELRNAGVPGDSGRMCINMEWGAFGDDGSLAMLS TRFDASVDQASINPGKQRFKEMISGMYLGEIVRHILLHLTSLGVLFRGQQI QRLQTRDIFKTKFLSEIESDSLALRQVRAILEDLGLPLTSDDALMVLEVCQ AVSQRAAQLCGAGVAAVVEKIRENRGLEELAVSVGVDGTLYKLHPRFSS LVAATVRELAPRCVWTFLLQSEDGSGKGAALVTAVACRLAQLTRV
Host:	Rabbit
Reactivity:	Human
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.
MSDS:	 Download
Datasheet:	 Download

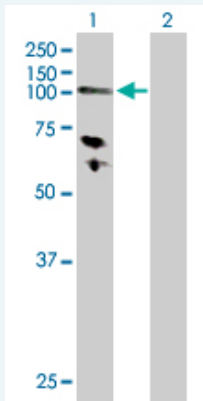
Application Image

Western Blot (Transfected lysate)



Applications

Western Blot (Transfected lysate)



Western Blot analysis of HK3 expression in transfected 293T cell line ([H00003101-T02](#)) by HK3 MaxPab polyclonal antibody.

Lane 1: HK3 transfected lysate(99.00 KDa).
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [3101](#)

GeneBank Accession#: [BC028129.1](#)

Protein Accession#: [AAH28129.1](#)

Gene Name: HK3

Gene Alias: HKIII,HXK3

Gene Description: hexokinase 3 (white cell)

Omim ID: [142570](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes hexokinase 3. Similar to hexokinases 1 and 2, this allosteric enzyme is inhibited by its product glucose-6-phosphate. [provided by RefSeq]

Other Designations: ATP:D-hexose 6-phosphotransferase,hexokinase 3

Gene Pathway

[Amino sugar and nucleotide sugar metabolism](#)
[Biosynthesis of alkaloids derived from histidine and purine](#)
[Biosynthesis of alkaloids derived from ornithine, lysine and nicotinic acid](#)
[Biosynthesis of alkaloids derived from shikimate pathway](#)
[Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
[Biosynthesis of phenylpropanoids](#) [Biosynthesis of plant hormones](#)
[Biosynthesis of terpenoids and steroids](#) [Fructose and mannose metabolism](#)
[Galactose metabolism](#) [Glycolysis / Gluconeogenesis](#) [Insulin signaling pathway](#)
[Metabolic pathways](#) [Starch and sucrose metabolism](#) [Streptomycin biosynthesis](#)
[Type II diabetes mellitus](#)

