



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### HK1 purified MaxPab rabbit polyclonal antibody (D01P)

**Catalog Number:** H00003098-D01P

**Regulatory Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against a full-length human HK1 protein.

**Immunogen:** HK1 (NP\_277031.1, 1 a.a. ~ 916 a.a) full-length human protein.

**Sequence:**

MDCEHLSLPCRGAEAWAWEIGIDKLYAMRLSDETLIDI  
MTRFRKEMKNGLSRDFNPTATVKMLPTFVRSIPDGSE  
KGFIALDLGGSSFRILRVQVNHKEKNQNVHMESEVYD  
TPENIVHSGSQLFDHVAECLGDFMEKRKIKDKKLPV  
GFTFSFPCQQSKIDEAILITWTKRFKASGVEGADVVKLL  
NKAIKKRGDYDANIVAVVNDTVGTMTCGYDDQHCEV  
GLIIGTGTNACYMEELRHIDLVEGDEGRMCINTEWGA  
GDDGSLEDIRTEFDREIDRGLNPGKQLFEKVMVSGMY  
LGELVRLILVKMAKEGLLFEGRITPELLTRGKFNSTSDV  
AIEKNKEGLHNAKEILTRLGVEPSDDDCVSVQHVCTIV  
SFRSANLVAATLGAILNRLRDNGKTPRLRTTVGVDGSL  
YKTHPQYSRRFHKTLRRLVPDSDVRFLLSESGSGKGA  
AMVTAVAYRLAEQHRQIEETLAHFHLTKDMLLEVKKR  
MRAEMELGLRKQTHNNAVVKMLPSFVRRTPDGTENG  
DFLALDLGGTNFRVLLVKIRSGKKRTVEMHNKIYAIPIE  
MQGTGEELFDHIVSCISDFLDYMGIKGPRMPLGFTFSF  
PCQQTSLDAGILITWTKGFKATDCVGHVVTLLRDAIK  
RREEFDLDVVAVVNDTVGTMTCAYEPTCEVGLIVG  
TGSNACYMEEMKNVEMVEGDQGMCMINMEWGAFGD  
NGCLDDIRTHYDRLVDEYSLNAGKQRYEKMISGMYLG  
EIVRNILIDFTKKGFLFRGQISETLKRIGIFETKFLSQIES  
DRLALLQVRAILQQLGLNSTCDDSVLKVTVCGVVSRRRA  
AQLCGAGMAAVVDKIRENRGLDRLNVTVGVDGTLYKL  
HPHFSRIMHQTVKELSPKCNVSFLLEDGSGKGAALIT  
AVGVRLRTEASS

**Host:** Rabbit

**Reactivity:** Human, Rat

**Applications:** IP, WB-Ti, WB-Tr

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Storage Buffer:** In 1x PBS, pH 7.4

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

**Entrez GeneID:** 3098

**Gene Symbol:** HK1

**Gene Alias:** HK1-ta, HK1-tb, HK1-tc, HKI, HXK1

**Gene Summary:** Hexokinases phosphorylate glucose to produce glucose-6-phosphate, the first step in most glucose metabolism pathways. This gene encodes a ubiquitous form of hexokinase which localizes to the outer membrane of mitochondria. Mutations in this gene have been associated with hemolytic anemia due to hexokinase deficiency. Alternative splicing of this gene results in five transcript variants which encode different isoforms, some of which are tissue-specific. Each isoform has a distinct N-terminus; the remainder of the protein is identical among all the isoforms. A sixth transcript variant has been described, but due to the presence of several stop codons, it is not thought to encode a protein. [provided by RefSeq]