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OriGene EU

R1093P

Acris Antibodies GmbH

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Polyclonal Antibody to Hexokinase-1 - Ig Fraction

Alternate names: Brain form hexokinase, HK1, Hexokinase type I

Catalog No.: R1093P Quantity: 50 mg

Concentration: 10.0 mg/ml (by UV absorbance at 280 nm)

 Uniprot ID:
 P04807

 NCBI:
 NP 011261.1

 GeneID:
 852639

 Host:
 Rabbit

Immunogen: Hexokinase [Yeast]

Format: State: Lyophilized purified Ig fraction.

Purification: Multi-step process.

Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01%

(w/v) Sodium Azide as preservative.

Reconstitution: Restore with 2.0 ml of deionized water (or equivalent).

Applications: Suitable for Immunoblotting (Western or dot blot), ELISA (1/565,000), Conjugation and

most immunological methods requiring high titer and specificity.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This product is an IgG fraction antibody purified from monospecific antiserum by a multi-

step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.

Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit

Serum as well as purified and partially purified Hexokinase [Yeast].

Cross reactivity against Hexokinase from other tissues and species may occur but have not

been specifically determined.

Storage: Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then

aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear

after standing at room temperature.

This antibody is stable for one month at 2-8°C as an undiluted liquid.

Dilute only prior to immediate use. Avoid repeated freezing and thawing. Shelf life: One year from despatch.

Product Citations: Purchased from Acris:

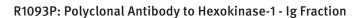
HRP conjugated antibody is cited in:

1. Eliyahu E, Pnueli L, Melamed D, Scherrer T, Gerber AP, Pines O, et al. Tom20 mediates localization of mRNAs to mitochondria in a translation-dependent manner. Mol Cell Biol.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com

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TÜV NORD CERT
GINEH





2010 Jan;30(1):284-94. doi: 10.1128/MCB.00651-09. Epub . PubMed PMID: 19858288.