

Product datasheet for **R1093HRPS**

HXK1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Western blot: 1/500-1/1,000. ELISA: 1/1,000-1/2,500. This product has been assayed against 1.0 µg of Hexokinase [Yeast] in a standard capture ELISA using peroxidase conjugated strepavidin and ABTS as a substrate for 30 minutes at room temperature.
Reactivity:	Yeast
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Hexokinase from Yeast
Specificity:	This antibody detects Hexokinase [Yeast]. Cross reactivity against Hexokinase from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis give a single precipitin arc against anti-rabbit serum as well as purified and partially purified Hexokinase [Yeast].
Formulation:	0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 Label: HRP State: Lyophilized purified Ig fraction Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free) Preservative: 0.01% (w/v) Gentamicin sulfate Label: Horseradish peroxidase
Reconstitution Method:	Restore with 0.1 ml of deionized water (or equivalent).
Concentration:	lot specific
Purification:	Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer
Conjugation:	HRP



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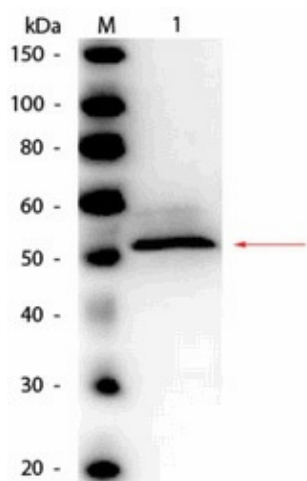
Storage: Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.
This antibody is stable for one month at 2-8°C as an undiluted liquid.
Dilute only prior to immediate use.
Avoid repeated freezing and thawing.

Stability: Shelf life: One year from despatch.

Database Link: [P04806](#)

Synonyms: HXK1, HKA, Hexokinase PI, Hexokinase-A

Product images:



Western blot of rabbit anti-Hexokinase antibody peroxidase conjugated. Lane 1: Hexokinase. Load: 50 ng per lane. Primary antibody: Rabbit anti-Hexokinase antibody peroxidase conjugated at 1/1,000 overnight at 4°C. Secondary antibody: n/a, blocking buffer for 30 min at RT. Predicted/Observed size: 54 kDa, 54 kDa for Hexokinase.