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Product datasheet for TA325030

Hexokinase II (HK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This HK2 (Hexokinase II) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 453-483 amino acids from the Central region of human HK2 (Hexokinase II).
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	102380 Da
Gene Name:	hexokinase 2
Database Link:	NP_000180 Entrez Gene 3099 Human P52789
Synonyms:	HKII; HXK2
Protein Families:	Druggable Genome
Protein Pathways:	Amino sugar and nucleotide sugar metabolism, Fructose and mannose metabolism, Galactose metabolism, Glycolysis / Gluconeogenesis, Insulin signaling pathway, Metabolic pathways, Starch and sucrose metabolism, Type II diabetes mellitus

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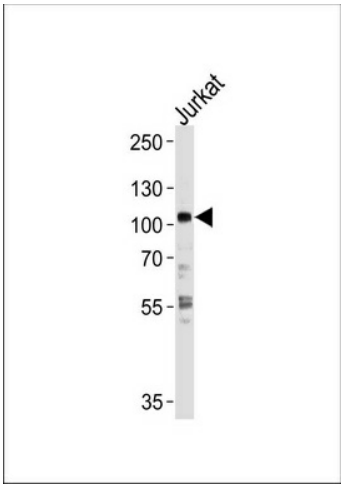
Product images:



HK2 Antibody (R468) (Cat. #TA325030) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the HK2 antibody detected the HK2 protein (arrow).