

Product datasheet for **TA314005**

Hexokinase Type III (HK3) Rabbit Polyclonal Antibody

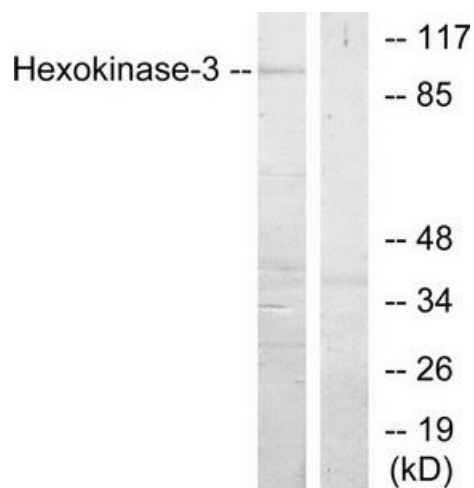
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:3000, ELISA: 1:5000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human Hexokinase-3.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hexokinase 3
Database Link:	NP_002106 Entrez Gene 3101 Human P52790
Synonyms:	HKIII; HXK3
Note:	Hexokinase-3 antibody detects endogenous levels of total Hexokinase-3 protein.
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:



Western blot analysis of extracts from Jurkat cells, treated with insulin (0.01U/ml, 15mins), using Hexokinase-3 antibody. The lane on the right is treated with the synthesized peptide.