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Product datasheet for TA349643

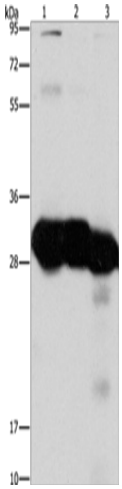
ketohexokinase (KHK) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Mouse liver and kidney tissue, human fetal liver tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KHK
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	ketohexokinase
Database Link:	NP_000212 Entrez Gene 16548 MouseEntrez Gene 3795 Human P50053
Background:	This gene encodes ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The product of this gene is the first enzyme with a specialized pathway that catabolizes dietary fructose. Alternatively spliced transcript variants encoding different isoforms have been identified.
Synonyms:	ketohexokinase; ketohexokinase (fructokinase)
Protein Families:	Druggable Genome
Protein Pathways:	Fructose and mannose metabolism, Metabolic pathways

View online »

Product images:



Gel: 15%SDS-PAGE
Lysate: 40 µg
Lane 1-3: Mouse liver tissue
Mouse kidney tissue
human fetal liver tissue
Primary antibody: TA349643 (KHK Antibody) at dilution 1/1350
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 3 seconds