

Product Datasheet

Glucokinase Antibody



Catalog No: CY8036

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: P35557

All Names: GCK; GK; GLK; Glucokinase; HHF3; HK IV; HK4; HKIV; HXKP; LGLK; MODY2;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

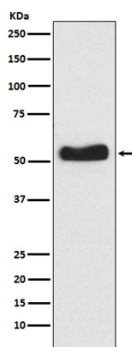
Molecular Wt.: 52kDa

Application

WB 1:500~1:2000

Background

Catalyzes the initial step in utilization of glucose by the beta-cell and liver at physiological glucose concentration. Glucokinase has a high K_m for glucose, and so it is effective only when glucose is abundant. The role of GCK is to provide G6P for the synthesis of glycogen.



Western blot analysis of Glucokinase expression in BxPC-3 cell lysate.

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