

Rabbit GCK Polyclonal Antibody | anti-GCK antibody

GCK Polyclonal Antibody

CATALOG # AAA303001	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Western Blot
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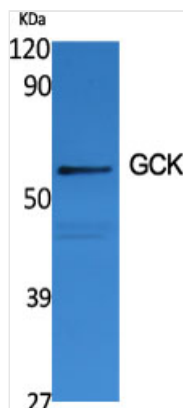
PRODUCT SYNONYMS

GCK; Polyclonal Antibody; GCK Polyclonal Antibody; Glucokinase; Hexokinase type IV; HK IV; Hexokinase-4; HK4; Hexokinase-D; anti-GCK antibody

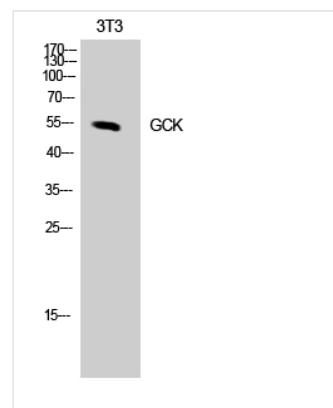
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	GCK Polyclonal Antibody detects endogenous levels of GCK protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	465
Applicable Applications for anti-GCK antibody	ELISA, WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the N-terminal region of human GCK.
Target Name	GCK
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of various cells using GCK Polyclonal Antibody


WB (Western Blot)

Western Blot analysis of NIH-3T3 cells using GCK Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-GCK antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503951
NCBI GeneID	2645
NCBI Accession #	NP_000153.1
NCBI GenBank Nucleotide #	NM_000162.3
UniProt Accession #	P35557; Q05810; A4D2J2; A4D2J3
Molecular Weight	52,035 Da
NCBI Official Full Name	glucokinase isoform 1
NCBI Official Synonym Full Names	glucokinase (hexokinase 4)
NCBI Official Symbol	GCK
NCBI Official Synonym Symbols	GK; GLK; HK4; HHF3; HKIV; HXKP; LGLK; MODY2; FGQTL3
NCBI Protein Information	glucokinase
UniProt Protein Name	Glucokinase
UniProt Gene Name	GCK
UniProt Synonym Gene Names	HK IV; HK4
UniProt Entry Name	HXK4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gck-antibody-western-blot-elisa/303001>