

Datasheet for ABIN2786451

anti-Glycerol Kinase antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Glycerol Kinase (GK)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Glycerol Kinase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Gyk
Sequence:	DKVTGEPLYN AVVWLDLRTQ STVENLSKRI PGNNNFVKSK TGLPLSTYFS
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against Gyk. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Glycerol Kinase (GK)
Alternative Name:	Gyk (GK Products)

Target Details

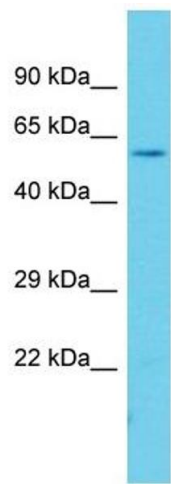
Background:	The function of this protein remains unknown. Alias Symbols: D930012N15Rik, GK Protein Interaction Partner: SNCA, Protein Size: 524
Molecular Weight:	58 kDa
Gene ID:	14933
NCBI Accession:	NM_008194 , NP_032220
UniProt:	Q3TEN9

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 524 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting
Image 1. Host: Rabbit
Target Name: Gyk
Sample Tissue: Mouse Stomach lysates
Antibody Dilution: 1.0 µg/mL