

Datasheet for ABIN6737695
anti-PCK1 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	PCK1
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCK1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human PCK1 (P35558, NP_002582). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Bovine (100%), Orangutan, Galago, Marmoset, Mouse, Hamster, Bat, Guinea pig (92%), Monkey (85%), Rat, Elephant, Panda, Rabbit, Horse, Pig (84%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PCK1
Predicted Reactivity:	Percent identity by BLAST analysis: Bovine (100%) Mouse (92%) Rabbit, Pig (84%).
Purification:	Immunoaffinity purified

Target Details

Target:	PCK1
Alternative Name:	PCK1 (PCK1 Products)
Background:	Name/Gene ID: PCK1 Synonyms: PCK1, PEPCKC, Phosphopyruvate carboxylase, PEP carboxykinase, PEPCK-C, PEPCK1
Gene ID:	5105
NCBI Accession:	NP_002582
UniProt:	P35558
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

Application Details

Application Notes:	Approved: WB Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled Water.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

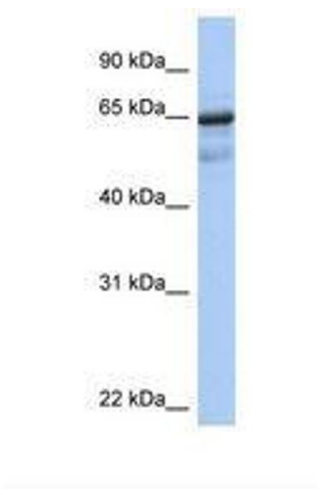


Image 1.