

Rabbit anti-Mouse Phosphoenolpyruvate Carboxykinase 1, Soluble (PCK1) Polyclonal Antibody | anti-PCK1 antibody

Polyclonal Antibody to Phosphoenolpyruvate Carboxykinase 1, Soluble (PCK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133049	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

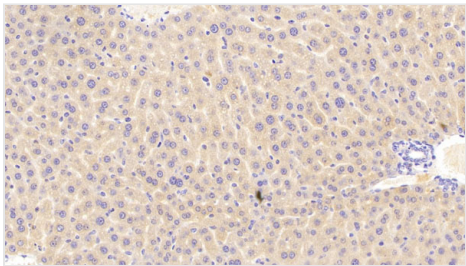
PRODUCT SYNONYMS

Phosphoenolpyruvate Carboxykinase 1; Soluble (PCK1); Polyclonal Antibody; Polyclonal Antibody to Phosphoenolpyruvate Carboxykinase 1; anti-PCK1 antibody

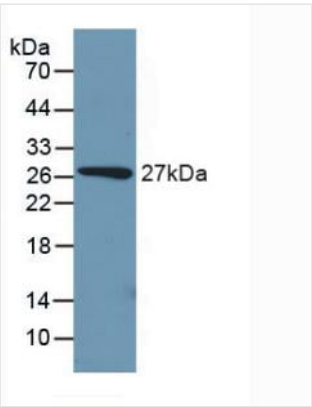
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PCK1. It has been selected for its ability to recognize PCK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-IAWMKFD AQGNLRINP ENGFFGVAPG TSVKTNPNAI KTIQNTIFT NVAETSDGGV YWEGIDEPLA PGVTITSWKN KEWRPQDAEP CAHPNSRFCT PASQCPIDP AWESPEGVPI EGIIFGGRRP EGVPLVYEAL SWQHGVFVGA AMRSEATAAA EHKGIIMHD PFAMRPFFGY NFGKYLAHWL SMAHRPAKL PKIFHVNWFR KDKDGKFLWP GFGENSRVLE WMFGRIEGED SAKLTPIGYI PKENA
Applicable Applications for anti-PCK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PCK1 (Ile312~Ala563) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

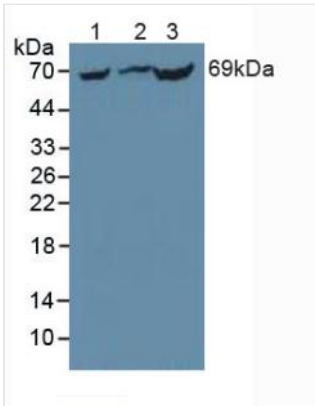
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PCK1, Mouse.



WB (Western Blot)
Western Blot: Sample: Lane1: Mouse Liver Tissue; Lane2: Rat Liver Tissue; Lane3: Mouse Kidney Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7110683
NCBI GeneID	18534
NCBI Accession #	NP_035174.1
NCBI GenBank Nucleotide #	NM_011044.2
UniProt Accession #	Q9Z2V4; Q3UEH3
Molecular Weight	69,355 Da
NCBI Official Full Name	phosphoenolpyruvate carboxykinase, cytosolic
NCBI Official Synonym Full Names	phosphoenolpyruvate carboxykinase 1, cytosolic
NCBI Official Symbol	Pck1
NCBI Official Synonym Symbols	PEPCK; Pck-1; AI265463
NCBI Protein Information	phosphoenolpyruvate carboxykinase, cytosolic [GTP]
UniProt Protein Name	Phosphoenolpyruvate carboxykinase, cytosolic [GTP]
UniProt Gene Name	Pck1
UniProt Synonym Gene Names	PEPCK-C

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/phosphoenolpyruvate-carboxykinase-1-soluble-pck1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133049>