



ELK Biotechnology

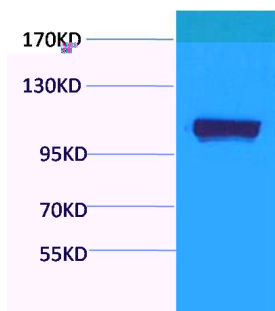
PEPC Rabbit pAb

Catalog NO.: EA148

For research use only.

Overview

Product name	PEPC Rabbit pAb
Source	Rabbit
Applications	WB
Species reactivity	A. comosus, A. thaliana, H. vulgare, J. curcas, M. crystallinum, N. tabacum, Z. mays, T. weissfloggi
Recommended dilutions	WesternBlot:1/2000-5000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Succinylated PEPC
Species	
Storage	PBS, 0.02% sodium azide, 50% glycerol, pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IG
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	105-109kDa
GeneID Human	5225
Human Swiss-Prot No.	P20142
Cellular localization	Cytoplasm
Alternative Names	PEPCa 1, PEPCa 3, PEPC 1, PEPC 3, PEPCa 1, PEPCa 3, PEPCa 1, PEPCa 3
Background	PEPC (Phosphoenolpyruvate carboxylase) is a key enzyme in gluconeogenesis and gluco-oligonucleotide metabolism. It is a tetramer composed of four subunits, each containing a heme b group. The enzyme is encoded by the PEPC gene (PEP) and is found in various tissues, including liver, kidney, and muscle. The antibody is raised against a synthetic peptide derived from the C-terminal region of the enzyme.



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