Datasheet for ABIN6741757

anti-CPQ antibody (AA 71-120)

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Overview

Quantity:	100 µL
Target:	CPQ
Binding Specificity:	AA 71-120
Reactivity:	Mouse, Human, Rat, Cow, Hamster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPQ antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human CPQ (Q9Y646, NP_057218). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Hamster, Bovine (100%), Horse, Opossum, Zebra finch (92%), Turkey (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PGCP / Aminopeptidase
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Bovine (100%).
Purification:	Immunoaffinity purified

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Target Details

Target:	CPQ
Alternative Name:	PGCP / Aminopeptidase (CPQ Products)
Background:	Name/Gene ID: CPQ Subfamily: Metallopeptidase M28B Family: Protease Synonyms: CPQ, Aminopeptidase, LDP, LCH1, PGCP, Ser-Met dipeptidase, Carboxypeptidase Q, Lysosomal dipeptidase
Gene ID:	10404
NCBI Accession:	NP_057218
UniProt:	Q9Y646

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: 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: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
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)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

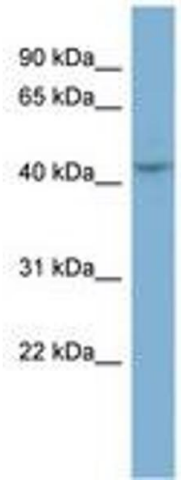

Image 1.

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