Datasheet for ABIN2856244

anti-CPVL antibody

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	CPVL
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPVL antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human CPVL. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to CPVL (carboxypeptidase, vitellogenic-like) CPVL antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	CPVL
Alternative Name:	carboxypeptidase vitellogenic like (CPVL Products)

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Target Details

Background:	The protein encoded by this gene is a carboxypeptidase and bears strong sequence similarity to serine carboxypeptidases. Carboxypeptidases are a large class of proteases that act to cleave a single amino acid from the carboxy termini of proteins or peptides. The exact function of this protein, however, has not been determined. At least two alternatively spliced transcripts which encode the same protein have been observed.
Molecular Weight:	54 kDa
Gene ID:	54504
UniProt:	Q9H3G5

Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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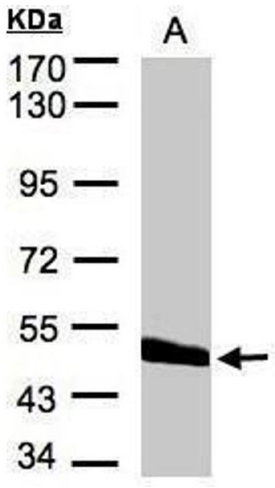

Western Blotting

Image 1. WB Image Sample(30 µg of whole cell lysate) A:Hep G2, 7.5% SDS PAGE antibody diluted at 1:2000