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CRIP2 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16496b

Product Information

Application	WB, E
Primary Accession	P52943
Other Accession	NP_001303.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35865
Calculated MW	22493
Antigen Region	179-208

Additional Information

Gene ID	1397
Other Names	Cysteine-rich protein 2, CRP-2, Protein ESP1, CRIP2, CRP2
Target/Specificity	This CRIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 179-208 amino acids from the C-terminal region of human CRIP2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CRIP2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CRIP2
Synonyms	CRP2
Tissue Location	Widespread tissue expression; highest levels in the heart

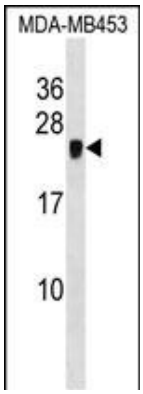
Background

CRIP2 is a 208-amino acid protein containing 2 LIM domains and shares 93% amino acid sequence identity with its rat homolog, called Esp1 or Crp2. Northern blot analysis showed widespread tissue expression of the 1.3-kb CRIP2 mRNA, with the highest level of expression found in heart. In testis, a second 1.7-kb mRNA was also detected.

References

Tanabe, C., et al. Biochem. Biophys. Res. Commun. 396(4):927-932(2010)
Rikova, K., et al. Cell 131(6):1190-1203(2007)
Lim, J., et al. Cell 125(4):801-814(2006)
van Ham, M., et al. Genes Cells 8(7):631-644(2003)
Chang, D.F., et al. Dev. Cell 4(1):107-118(2003)

Images



CRIP2 Antibody (C-term) (Cat. #AP16496b) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the CRIP2 antibody detected the CRIP2 protein (arrow).