

PTPRCAP Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16634c

Product Information

Application	WB, E
Primary Accession	Q14761
Other Accession	NP_005599.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB36119
Calculated MW	21196
Antigen Region	90-118

Additional Information

Gene ID	5790
Other Names	Protein tyrosine phosphatase receptor type C-associated protein, PTPRC-associated protein, CD45-associated protein, CD45-AP, Lymphocyte phosphatase-associated phosphoprotein, PTPRCAP, LPAP
Target/Specificity	This PTPRCAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-118 amino acids from the Central region of human PTPRCAP.
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	PTPRCAP Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PTPRCAP
Synonyms	LPAP

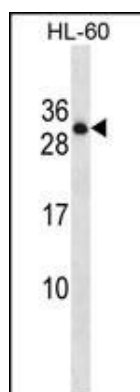
Background

The protein encoded by this gene was identified as a transmembrane phosphoprotein specifically associated with tyrosine phosphatase PTPRC/CD45, a key regulator of T- and B-lymphocyte activation. The interaction with PTPRC may be required for the stable expression of this protein.

References

Ju, H., et al. Neoplasia 11(12):1340-1347(2009)
Cocco, E., et al. J. Neurol. 251(9):1085-1088(2004)
Vogel, A., et al. Genes Immun. 4(1):79-81(2003)
Kirchgessner, H., et al. J. Exp. Med. 193(11):1269-1284(2001)
Woods, M.L., et al. EMBO J. 20(6):1232-1244(2001)

Images



PTPRCAP Antibody (Center) (Cat. #AP16634c) western blot analysis in HL-60 cell line lysates (35ug/lane). This demonstrates the PTPRCAP antibody detected the PTPRCAP protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.