10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

PTPRCAP Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16634c

Specification

PTPRCAP Antibody (Center) - Product Information

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

PTPRCAP Antibody (Center) - 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

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.

PTPRCAP Antibody (Center) - Protein Information

Name PTPRCAP

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Synonyms LPAP

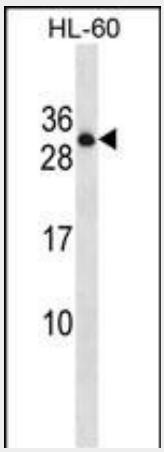
Cellular Location
Membrane; Single-pass membrane protein

PTPRCAP Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PTPRCAP Antibody (Center) - 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).

PTPRCAP Antibody (Center) - 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.

PTPRCAP Antibody (Center) - 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)