

PRODUCT INFORMATION

Warning: Undefined variable \$hacAttributeValueDescription in CAywwwroot\mirror.dlmablo.com\wp-content\plugins\woocommerce-print-products-public.php on line 2806 10310 Clone ID

PTPRG Host Species Rabbit

Anti-PTPRG antibody(10G10), IgG1 Chimeric mAb Description

Delivery In Stock Uniprot ID P23470

Rabbit/Human Fc chimeric IgG1 lgG type

Clonality Monoclonal Reactivity Human Flow Cyt Application Recommend Dilutions Flow Cyt 1/100

Purification Purified from cell culture supernatant by affinity chromatography

Formulation & Reconstitution Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

Storage & Shipping

specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and encogenic transformation. This PTP possesses an extracellular region of this PTP contains a carbonic anhydrase-like (CAH) domain, which is also found in the extracellular region of PTPRBETAZETA. This gene is located in a chromosomal region that is frequently deleted in renal cell carcinoma and lung carcinoma, thus is thought to be a candidate tumor suppressor gene. [provided by RefSeq, Jul 2008]

Research use only

Usage

Inconsignated
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

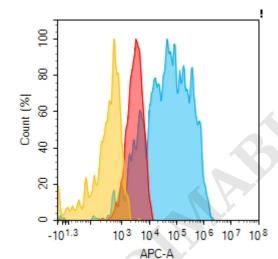


Figure 1. PTPRG protein is expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with $1\mu g/mL$ Anti-PTPRG (10G10) mAb on HEK293 cells transfected with human PTPRG (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).



Email: info@dimabio.com Website: www.dimabio.com

