

## Anti-PRAP1 Monoclonal Antibody

## Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

## Applications

Verified Activity:	Flow cytometry analysis of PROCR overexpressed 293F cells with TMAZ-0255BI, followed by goat anti-rabbit IgG-ABflo 647 (red). The isotype control is rabbit IgG (black line).
Application:	ELISA,FCM
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

## Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	PRAP1
Antigen Species:	Human
Gene ID:	118471
Uniprot ID:	Q96NZ9
Synonyms:	Epididymis tissue protein Li 178;Uterine-specific proline-rich acidic protein;Proline-rich acidic protein 1
Biology Area:	Other Functions

## Research Background

Lipid-binding protein which promotes lipid absorption by facilitating MTTP-mediated lipid transfer (mainly triglycerides and phospholipids) and MTTP-mediated apoB lipoprotein assembly and secretion (By similarity). Protects the gastrointestinal epithelium from irradiation-induced apoptosis (By similarity). May play an important role in maintaining normal growth homeostasis in epithelial cells (PubMed: 14583459). Involved in p53/TP53-dependent cell survival after DNA damage (PubMed: 23235459). May down-regulate the expression of MAD1L1 and exert a suppressive role in mitotic spindle assembly checkpoint in hepatocellular carcinomas (PubMed: 24374861)

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