

PRAP1 Rabbit Polyclonal Antibody

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Catalog # AP93455

Product Information

Application	WB
Primary Accession	Q96NZ9
Reactivity	Human, Mouse, Rat
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	17208

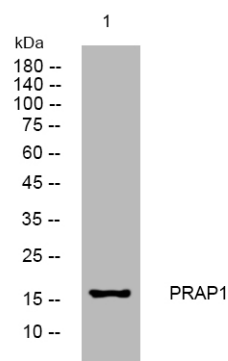
Additional Information

Gene ID	118471
Other Names	Proline-rich acidic protein 1, Epididymis tissue protein Li 178, Uterine-specific proline-rich acidic protein, PRAP1, UPA
Dilution	WB~~1:1000
Storage Conditions	-20°C

Protein Information

Name	PRAP1
Synonyms	UPA
Function	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).
Cellular Location	Secreted. Endoplasmic reticulum {ECO:0000250 UniProtKB:Q80XD8}
Tissue Location	Highly expressed in the intestinal epithelial cells (at protein level) (PubMed:32629119). Abundantly expressed in the epithelial cells of the liver, kidney and cervix. Significantly down-regulated in hepatocellular carcinoma and right colon adenocarcinoma compared with the respective adjacent normal tissues. Expressed in epididymis (at protein level).

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°over night

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