

For Research Use Only

HDHD1A Polyclonal antibody, PBS Only

Catalog Number: 33953-1-PBS



Basic Information

Catalog Number:

33953-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40679

GenBank Accession Number:

BC012494

GeneID (NCBI):

8226

UNIPROT ID:

Q08623

Full Name:

haloacid dehalogenase-like
hydrolase domain containing 1A

Calculated MW:

228 aa, 25 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

The enzyme encoded by human HDHD1A (hHDHD1A; also known as HDHD1, PUDP, GS1; Gene ID: 8226) has activity specific for Ψ MP 5'-phosphatase (PMID: 20722631). HDHD1A belongs to the HAD-like hydrolase superfamily. In humans, the enzyme HDHD1A dephosphorylates pseudouridine 5'-monophosphate (Ψ MP), and the resulting Ψ is excreted in the urine (PMID: 40409548).

Storage

Storage:

Store at -80°C .

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

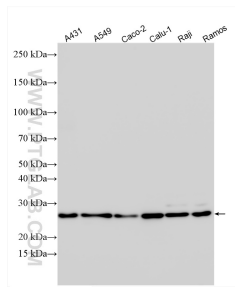
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33953-1-AP (HDHD1A antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 33953-1-PBS in a different storage buffer formulation.