

For Research Use Only

HDHD1A Polyclonal antibody, PBS Only

Catalog Number: 33953-1-PBS



Basic Information

Catalog Number:

33953-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

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, PUDD, 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.

Storage Buffer:

PBS only, pH7.3

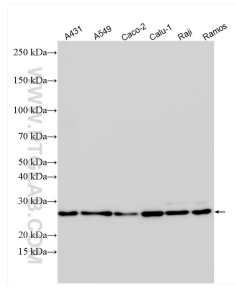
For technical support and original validation data for this product please contact:

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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.