

## HDHD1 (18L10) Mouse Monoclonal antibody

HDHD1 (18L10) Mouse Monoclonal antibody Catalog # AP93865

## **Specification**

## HDHD1 (18L10) Mouse Monoclonal antibody - Product Information

Application WB, IHC
Primary Accession Q08623
Reactivity Human
Clonality Monoclonal
Calculated MW 25249

## HDHD1 (18L10) Mouse Monoclonal antibody - Additional Information

### **Gene ID 8226**

### **Other Names**

Pseudouridine-5'-phosphatase {ECO:0000312|HGNC:HGNC:16818}, 3.1.3.96, Haloacid dehalogenase-like hydrolase domain-containing protein 1, Haloacid dehalogenase-like hydrolase domain-containing protein 1A, Protein GS1, Pseudouridine-5'-monophosphatase, 5'-PsiMPase, PUDP (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=16818" target="blank">HGNC:16818</a>)

### **Dilution**

WB~~1:1000 IHC~~1:100~500

### **Storage Conditions**

-20°C

# HDHD1 (18L10) Mouse Monoclonal antibody - Protein Information

# Name PUDP (HGNC:16818)

### **Function**

Dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine.

### HDHD1 (18L10) Mouse Monoclonal antibody - Protocols

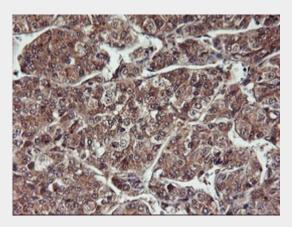
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

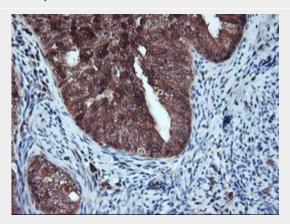


- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

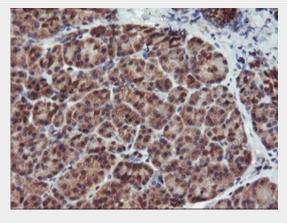
# HDHD1 (18L10) Mouse Monoclonal antibody - Images



Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-HDHD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93865)



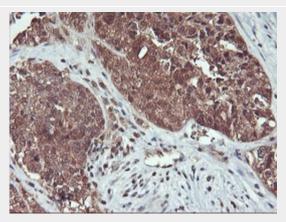
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HDHD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93865)



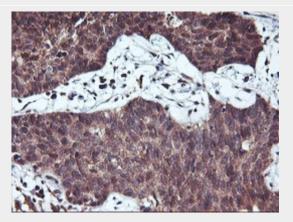
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-HDHD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM



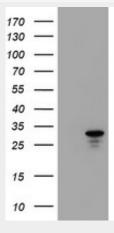
citric buffer, pH6.0, 100°C for 10min, AP93865)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-HDHD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93865)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-HDHD1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93865)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDHD1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-HDHD1. Positive lysates (100ug) and (20ug) can be purchased separately from biodragon.

HDHD1 (18L10) Mouse Monoclonal antibody - Background





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This gene encodes a member of the haloacid dehalogenase-like (HAD) hydrolase superfamily. The encoded protein has no known biological function. This gene has a pseudogene on chromosome 1. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]