

## HDHD1A (13I13) Mouse Monoclonal antibody

HDHD1A (13I13) Mouse Monoclonal antibody Catalog # AP93868

## **Specification**

## HDHD1A (13I13) Mouse Monoclonal antibody - Product Information

Application
Primary Accession
Reactivity
Clonality
Calculated MW

WB, IHC
008623
Rat, Human, Monkey, Dog
Monoclonal
25249

### HDHD1A (13I13) 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

# HDHD1A (13I13) 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.

### HDHD1A (13I13) Mouse Monoclonal antibody - Protocols

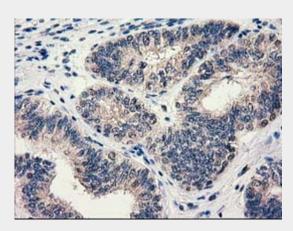
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry

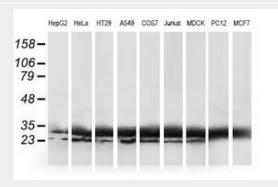


- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

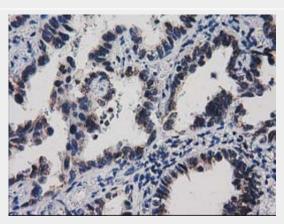
# HDHD1A (13113) Mouse Monoclonal antibody - Images



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HDHD1A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93868)

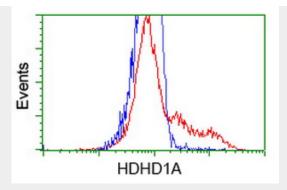


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HDHD1A monoclonal antibody.

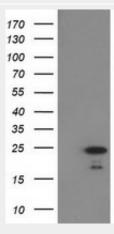


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-HDHD1A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93868)





HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HDHD1A antibody (AP93868), and then analyzed by flow cytometry.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDHD1A (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-HDHD1A(Cat# AP93868). Positive lysates (100ug) and (20ug) can be purchased separately from biodragon.

# HDHD1A (13I13) Mouse Monoclonal antibody - Background

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]