

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 <u>008623</u> 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 (HGNC:16818)

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.

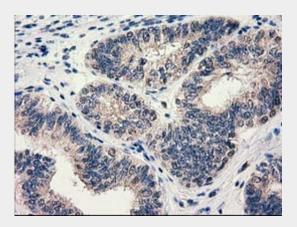
HDHD1A (13I13) Mouse Monoclonal antibody - Protocols

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

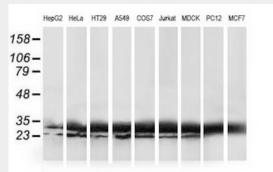
- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>



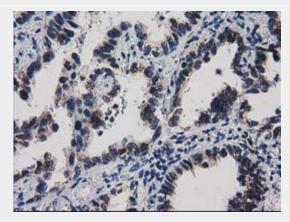
HDHD1A (13I13) Mouse Monoclonal antibody - Images



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)

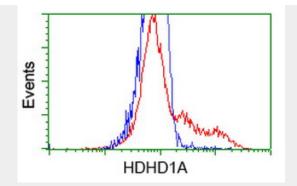


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HDHD1A monoclonal antibody.

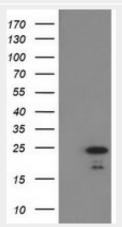


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-HDHD1A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, AP93868)





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]