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HDHD1A (15C12) Mouse Monoclonal antibody

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Catalog # AP93867

Specification

HDHD1A (15C12) Mouse Monoclonal antibody - Product Information

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

HDHD1A (15C12) 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)

Dilution
WB~~1:1000

Storage Conditions
-20℃

HDHD1A (15C12) 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 (15C12) Mouse Monoclonal antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

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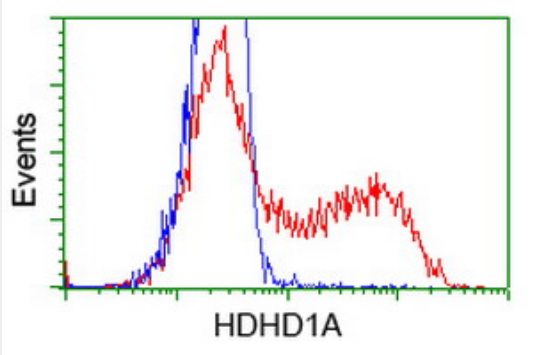
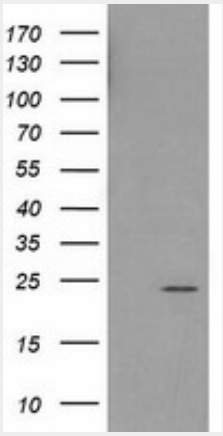
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HDHD1A (15C12) Mouse Monoclonal antibody - Images



HEK293T cells transfected with either overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HDHD1A antibody (AP93867), 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. Positive lysates (100ug) and (20ug) can be purchased separately from biodragon.

HDHD1A (15C12) 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]