

**HDHD1A (15C12) Mouse Monoclonal antibody**  
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**Catalog # AP93867****Specification**

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**HDHD1A (15C12) Mouse Monoclonal antibody - Product Information**

Application	WB
Primary Accession	<a href="#">Q08623</a>
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 (<a href="http://www.genenames.org/cgi-bin/gene\_symbol\_report?hgnc\_id=16818" target="\_blank">HGNC:16818</a>)

**Dilution**

WB~~1:1000

**Storage Conditions**

-20°C

**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.

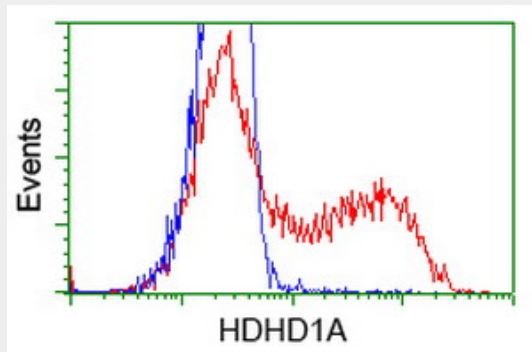
**HDHD1A (15C12) Mouse Monoclonal antibody - Protocols**

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

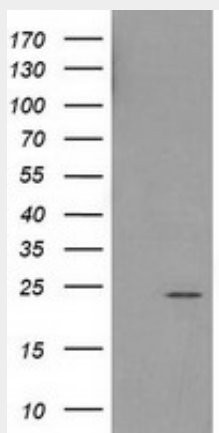
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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]