

# HDHD1A (15C12) Mouse Monoclonal antibody

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Catalog # AP93867

## Product Information

Application	WB
Primary Accession	<a href="#">Q08623</a>
Reactivity	Human
Clonality	Monoclonal
Calculated MW	25249

## 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="#">HGNC:16818</a> )
Dilution	WB~~1:1000
Storage Conditions	-20°C

## Protein Information

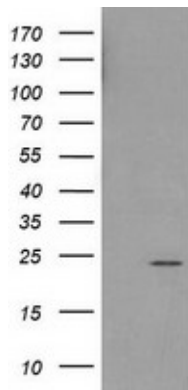
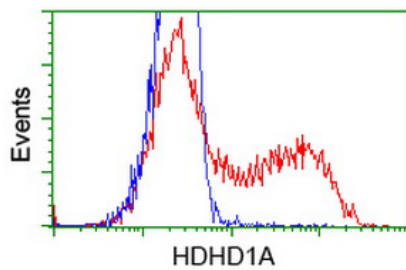
Name	PUDP ( <a href="#">HGNC:16818</a> )
Function	Dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine.

## 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]

## 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.

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