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HDHD1A (13I13) Mouse Monoclonal antibody

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Catalog # AP93868

Product Information

Application	WB, IHC
Primary Accession	Q08623
Reactivity	Rat, Human, Monkey, Dog
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 (HGNC:16818)
Dilution	WB~~1:1000 IHC~~1:100~500
Storage Conditions	-20℃

Protein Information

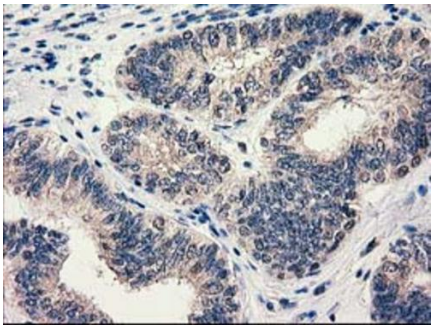
Name	PUDP (HGNC:16818)
Function	Dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine.

Background

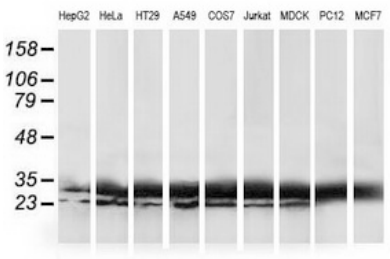
This gene encodes a member of the haloacid dehalogenase-like (HAD) hydrolase superfamily. The encoded protein has no known biological function. This gene has a pseudogene on chromosome 1. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

Images

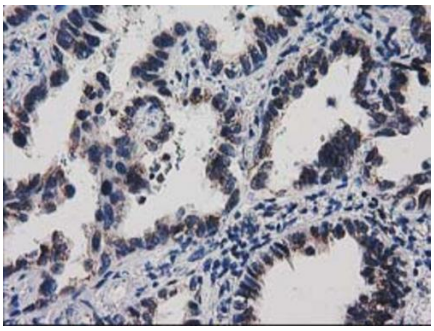
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-HDHD1A mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for



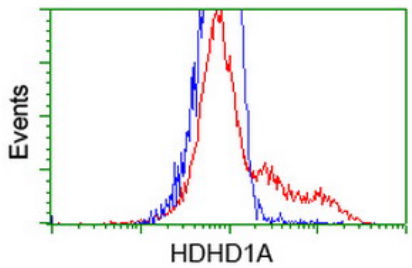
10min, AP93868)



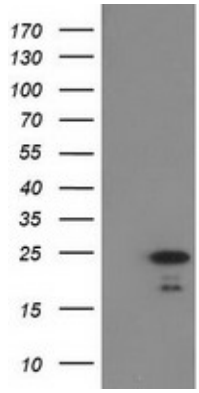
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-HDHD1A monoclonal antibody.



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.