

# **Product datasheet for TA502557M**

#### OriGene Technologies, Inc.

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## HDHD1A (PUDP) Mouse Monoclonal Antibody [Clone ID: OTI3E5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3E5
Applications: FC, WB

Recommended Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human HDHD1A (NP\_036212) produced in

HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.9 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 23.5 kDa

**Gene Name:** pseudouridine 5'-phosphatase

Database Link: NP 036212

Entrez Gene 8226 Human

Q08623

**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

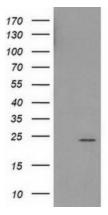
have been identified. [provided by RefSeq]

Synonyms: DXF68S1E; FAM16AX; GS1; HDHD1A

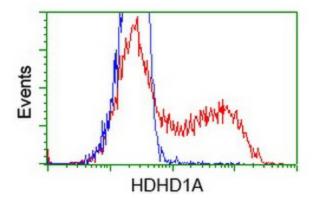




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDHD1A ([RC229126], 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 [LY415984] (100ug) and [LC415984] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC204419] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-HDHD1A antibody ([TA502557]), and then analyzed by flow cytometry.