

### Product datasheet for TA502846AM

#### OriGene Technologies, Inc.

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# HDHD2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5C5]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5C5
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human HDHD2(NP\_115500) produced in HEK293T

cell.

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

**Concentration:** 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

Storage: Store at -20°C as received.

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

**Predicted Protein Size:** 28.4 kDa

**Gene Name:** haloacid dehalogenase like hydrolase domain containing 2

Database Link: NP 115500

Entrez Gene 84064 Human

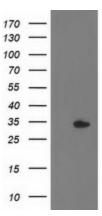
Q9H0R4

**Synonyms:** 3110052N05Rik; HEL-S-301

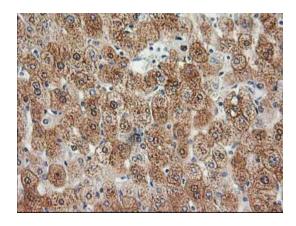




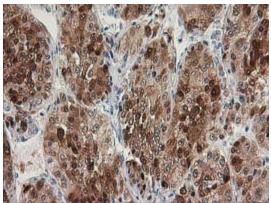
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY HDHD2 ([RC205967], 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-HDHD2. Positive lysates [LY403144] (100ug) and [LC403144] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-HDHD2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502846])



Immunohistochemical staining of paraffinembedded Carcinoma of Human liver tissue using anti-HDHD2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502846])