

# OriGene Technologies, Inc.

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# **Product datasheet for TA501369**

# HID1 Mouse Monoclonal Antibody [Clone ID: OTI5C4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI5C4
Applications: IHC, WB

Recommend Dilution: WB 1:2000, IHC 1:150

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C17orf28 (NP\_085133) produced in

HEK293T cell.

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

**Concentration:** 0.72 mg/ml

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

(protein A/G)

Predicted Protein Size: 88.6 kDa

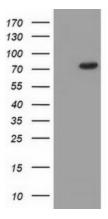
Gene Name: HID1 domain containing

Database Link: NP 085133 Entrez Gene 283987 Human

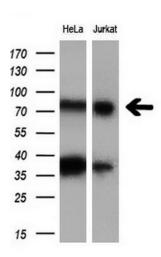
Synonyms: C17orf28; DMC1; HID-1



# **Product images:**

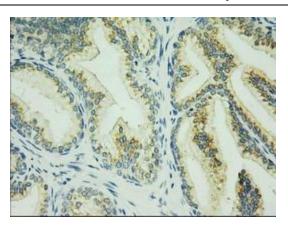


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C17orf28 ([RC206740], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C17orf28. Positive lysates [LY403066] (100ug) and [LC403066] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 2 different cell lines by using anti-C17orf28 monoclonal antibody (1:200).





Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-C17orf28 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA501369, Dilution 1:50)