



Order: (888)-282-5810 (Phone)  
(818)-707-0392 (Fax)  
[order@abiocode.com](mailto:order@abiocode.com)  
Web: [www.Abiocode.com](http://www.Abiocode.com)

---

## HDHD1 (C) Antibody, Rabbit Polyclonal

**Cat#:** R0935-2

**Quantity:** 100 ul

**Predicted | Observed MW:** 25 kDa

**Lot#:** Refer to vial

**Application:** WB

**Uniprot ID:** Q08623

### **Background:**

Pseudouridine-5'-monophosphatase (HDHD1) belongs to the HAD-like hydrolase superfamily and the CbbY/CbbZ/Gph/YieH family. HDHD1 dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine.

### **Other Names:**

Pseudouridine-5'-monophosphatase, 5'-PsiMPase, Haloacid dehalogenase-like hydrolase, domain-containing protein 1, Haloacid dehalogenase-like hydrolase domain-containing protein 1A, Protein GS1, DXF68S1E, FAM16AX, GS1, HDHD1A

### **Source and Purity:**

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human HDHD1. Antibodies were purified by affinity purification using immunogen.

### **Storage Buffer and Condition:**

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN<sub>3</sub>. Store at -20 °C. Stable for 6 months from date of receipt.

### **Species Specificity:**

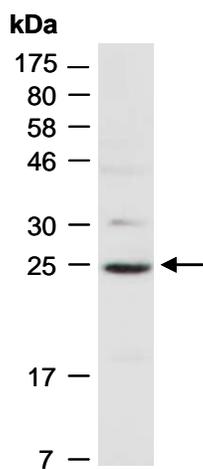
Human

### **Tested Applications:**

WB: 1:1,000-1:3,000 (detect endogenous protein\*)

\*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

**Product Data:**



**Fig 1.** Western blot of total cell extracts from human Jurkat; using anti-HDHD1 (C) (R0935-2) at RT for 2 h.