

# **Product datasheet for TA810112M**

#### OriGene Technologies, Inc.

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## **ZFYVE1 Mouse Monoclonal Antibody [Clone ID: OTI4H7]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4H7

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 1-308 of human

ZFYVE1(NP\_848535) produced in E.coli.

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

Concentration: 1 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:** 40.1 kDa

**Gene Name:** zinc finger FYVE-type containing 1

Database Link: NP 848535

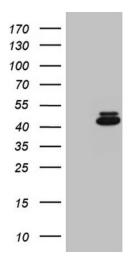
Entrez Gene 217695 MouseEntrez Gene 299188 RatEntrez Gene 53349 Human

O9HBF4

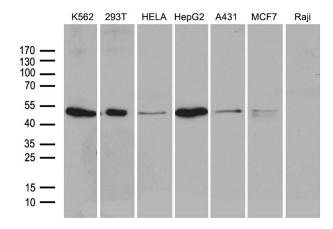
Synonyms: DFCP1; PPP1R172; SR3; TAFF1; ZNFN2A1



### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZFYVE1 ([RC211403], 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-ZFYVE1 (1:2000). Positive lysates [LY405962] (100ug) and [LC405962] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 7 different cell lines by using anti-ZFYVE1 monoclonal antibody (1:500).