

## Product datasheet for TA811502M

## OriGene Technologies, Inc.

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## FHIT Mouse Monoclonal Antibody [Clone ID: OTI2C1]

**Product data:** 

**Product Type:** Primary Antibodies

Clone Name: OTI2C1
Applications: WB

Recommended Dilution: WB 1:2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human FHIT (NP\_002003) produced in HEK293T

cell

**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:** 16.7 kDa

**Gene Name:** fragile histidine triad

Database Link: NP 002003

Entrez Gene 14198 MouseEntrez Gene 60398 RatEntrez Gene 2272 Human

P49789

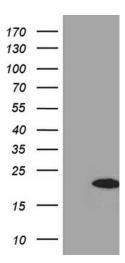
**Synonyms:** AP3Aase; FRA3B

**Protein Pathways:** Non-small cell lung cancer, Purine metabolism, Small cell lung cancer





## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FHIT ([RC207120], 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-FHIT (1:2000). Positive lysates [LY419588] (100ug) and [LC419588] (20ug) can be purchased separately from OriGene.