

# Product datasheet for TA809151M

### OriGene Technologies, Inc.

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## **ERLIN1 Mouse Monoclonal Antibody [Clone ID: OTI4C11]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4C11

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 107-346 of human

ERLIN1(NP\_006450) 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:** 39 kDa

**Gene Name:** ER lipid raft associated 1

Database Link: NP 006450

Entrez Gene 226144 MouseEntrez Gene 293939 RatEntrez Gene 10613 Human

<u>075477</u>

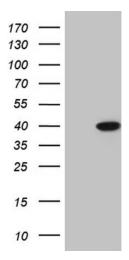
Synonyms: C10orf69; Erlin-1; KE04; KEO4; SPFH1; SPG62

**Protein Families:** Transmembrane

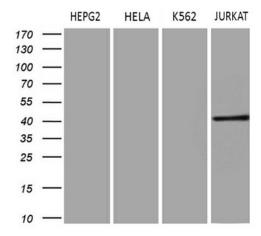




# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ERLIN1 ([RC205137], 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-ERLIN1 (1:2000). Positive lysates [LY416643] (100ug) and [LC416643] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines by using anti-ERLIN1 monoclonal antibody (1:500).