

# **Product datasheet for TA501057M**

### OriGene Technologies, Inc.

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### MEAK7 (TLDC1) Mouse Monoclonal Antibody [Clone ID: OTI3B1]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3B1

**Applications:** FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human KIAA1609 (NP\_065998) 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)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 50.8 kDa

**Gene Name:** MTOR associated protein, eak-7 homolog

Database Link: NP 065998

Entrez Gene 57707 Human

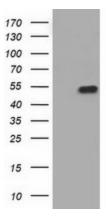
O6P9B6

Synonyms: KIAA1609

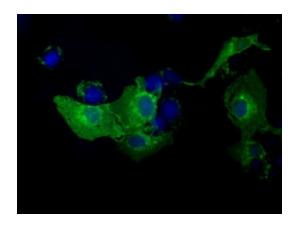




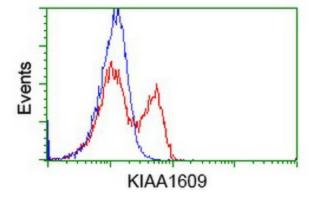
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY KIAA1609 ([RC209287], 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-KIAA1609. Positive lysates [LY402813] (100ug) and [LC402813] (20ug) can be purchased separately from OriGene.



Anti-KIAA1609 mouse monoclonal antibody ([TA501057]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY KIAA1609 ([RC209287]).



HEK293T cells transfected with either [RC209287] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-KIAA1609 antibody ([TA501057]), and then analyzed by flow cytometry.