

Product datasheet for CF501807

OriGene Technologies, Inc.

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TCP11L2 Mouse Monoclonal Antibody [Clone ID: OTI1G3]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI1G3
Applications: IF, WB

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

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human TCP11L2 (NP_689985) produced in

HEK293T cell.

Formulation: Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)

Reconstitution Method: For reconstitution, we recommend adding 100uL distilled water to a final antibody

concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)

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: 57.9 kDa

Gene Name: t-complex 11 like 2

Database Link: NP 689985

Entrez Gene 255394 Human

<u>Q8N4U5</u>

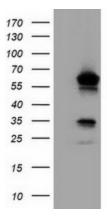
Synonyms: MGC40368

Protein Families: Druggable Genome

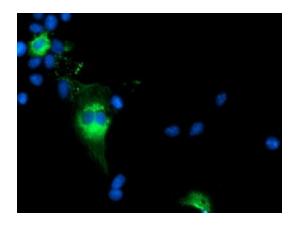




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY TCP11L2 ([RC207129], 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-TCP11L2. Positive lysates [LY407320] (100ug) and [LC407320] (20ug) can be purchased separately from OriGene.



Anti-TCP11L2 mouse monoclonal antibody ([TA501807]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TCP11L2 ([RC207129]).