

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product datasheet for TA501802BM

TCP11L2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2A10]

Product data:

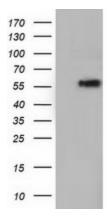
Product Type:	Primary Antibodies
Clone Name:	OTI2A10
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:500~2000, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human TCP11L2 (NP_689985) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
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:	<u>NP_689985</u> <u>Entrez Gene 255394 Human</u> <u>Q8N4U5</u>
Synonyms:	MGC40368
Protein Families:	Druggable Genome



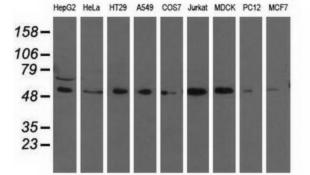
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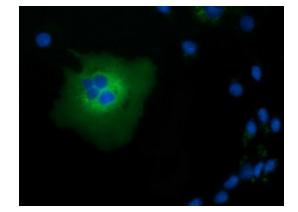
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY TCP11L2 (Cat# [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(Cat# [TA501802]). Positive lysates [LY407320] (100ug) and [LC407320] (20ug) can be purchased separately from OriGene.

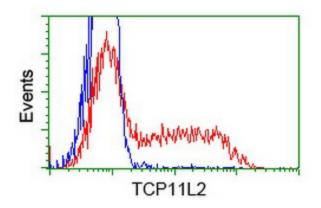


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-TCP11L2 monoclonal antibody.



Anti-TCP11L2 mouse monoclonal antibody ([TA501802]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY TCP11L2 ([RC207129]).

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HEK293T cells transfected with either [RC207129] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-TCP11L2 antibody ([TA501802]), and then analyzed by flow cytometry.

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