

Product datasheet for TA501386BM

OriGene Technologies, Inc.

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CFAP298 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI2B2]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI2B2

Applications: FC, IF, WB

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

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C21orf59 (NP_067077) 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: 33.0 kDa

Gene Name: cilia and flagella associated protein 298

Database Link: NP 067077

Entrez Gene 56683 Human

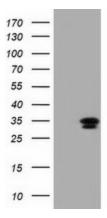
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Synonyms: C21orf48; CILD26; FBB18

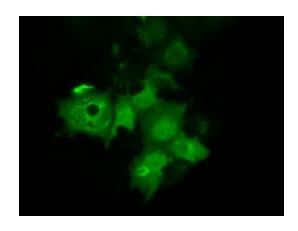




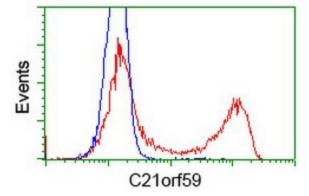
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C21orf59 ([RC200169], 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-C21orf59. Positive lysates [LY402864] (100ug) and [LC402864] (20ug) can be purchased separately from OriGene.



Anti-C21orf59 mouse monoclonal antibody ([TA501386]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C21orf59 ([RC200169]).



HEK293T cells transfected with either [RC200169] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C21orf59 antibody ([TA501386]), and then analyzed by flow cytometry.