

#### OriGene Technologies, Inc.

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# Product datasheet for TA505306

## CESK1 (CCT8L2) Mouse Monoclonal Antibody [Clone ID: OTI1C1]

### Product data:

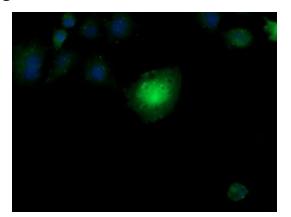
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI1C1   |
| Applications:           | IF, IHC, WB  |
| Recommended Dilution:   | WB 1:4000, IHC 1:150, IF 1:100   |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human CCT8L2(NP_055221) produced in HEK293T cell.                   |
| 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<br>(protein A/G) |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 59.2 kDa   |
| Gene Name:              | chaperonin containing TCP1 subunit 8 like 2  |
| Database Link:          | <u>NP_055221</u><br><u>Entrez Gene 150160 Human</u><br><u>Q96SF2</u>   |
| Synonyms:               | CESK1  |



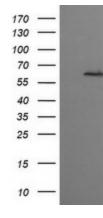
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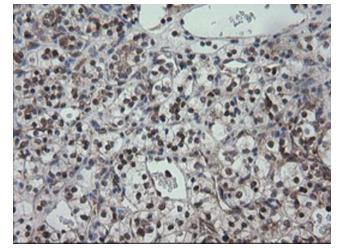
#### **Product images:**



Anti-CCT8L2 mouse monoclonal antibody (TA505306) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CCT8L2 ([RC207536]).

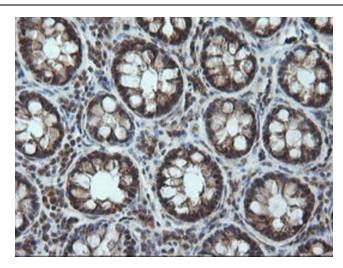


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CCT8L2 ([RC207536], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CCT8L2. Positive lysates [LY415299] (100ug) and [LC415299] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Carcinoma of Human kidney tissue using anti-CCT8L2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-CCT8L2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.

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