

# **Product datasheet for TA505333S**

#### OriGene Technologies, Inc.

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### CESK1 (CCT8L2) Mouse Monoclonal Antibody [Clone ID: OTI4A4]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI4A4

**Applications:** IF, IHC, WB

**Recommended Dilution:** WB 1:250~1000, IHC 1:150, IF 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

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

(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: NP 055221

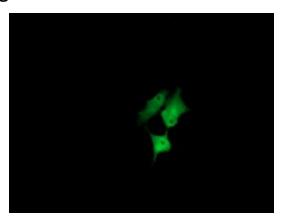
Entrez Gene 150160 Human

O96SF2

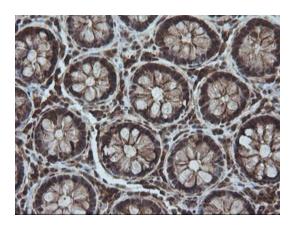
Synonyms: CESK1



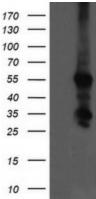
## **Product images:**



Anti-CCT8L2 mouse monoclonal antibody ([TA505333]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CCT8L2 ([RC207536]).

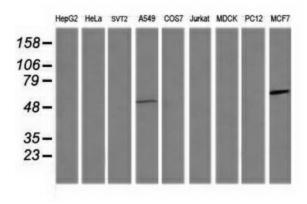


Immunohistochemical staining of paraffinembedded Human colon tissue within the normal limits using anti-CCT8L2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA505333])



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.





Western blot analysis of extracts (35ug) from 9 different cell lines by usin g anti-CCT8L2 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).