

## **Product datasheet for TA502226M**

# OriGene Technologies, Inc.

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### CTDSP1 Mouse Monoclonal Antibody [Clone ID: OTI1D3]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1D3
Applications: IF, WB

Recommended Dilution: WB 1:200~500, IF 1:100

Reactivity: Human, Dog, Rat, Monkey, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CTDSP1 (NP\_067021) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

**Concentration:** 0.7 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: 29 kDa

**Gene Name:** CTD small phosphatase 1

Database Link: NP 067021

Entrez Gene 227292 MouseEntrez Gene 363249 RatEntrez Gene 100856365 DogEntrez Gene

698824 MonkeyEntrez Gene 58190 Human

Q9GZU7

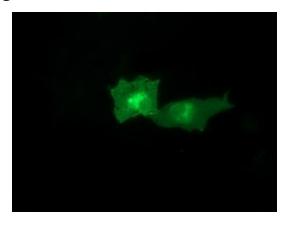
**Synonyms:** NIF3; NLI-IF; NLIIF; SCP1

**Protein Families:** Phosphatase

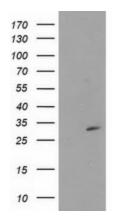




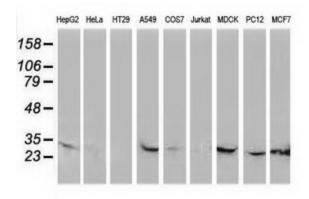
### **Product images:**



Anti-CTDSP1 mouse monoclonal antibody ([TA502226]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CTDSP1 ([RC212037]).



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CTDSP1 ([RC212037], 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-CTDSP1. Positive lysates [LY412037] (100ug) and [LC412037] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CTDSP1 monoclonal antibody.