

### Product datasheet for TA502225BM

#### OriGene Technologies, Inc.

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## CTDSP1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1B6]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1B6
Applications: IHC, WB

**Reactivity:** WB 1:2000, IHC 1:150 **Reactivity:** Human, Mouse, Rat

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.

**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: 29 kDa

**Gene Name:** CTD small phosphatase 1

Database Link: NP 067021

Entrez Gene 227292 MouseEntrez Gene 363249 RatEntrez Gene 58190 Human

Q9GZU7

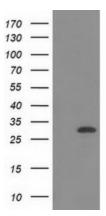
Synonyms: NIF3; NLI-IF; NLIIF; SCP1

Protein Families: Phosphatase

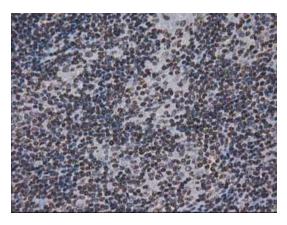




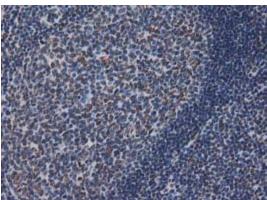
# **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CTDSP1 (Cat# [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(Cat# [TA502225]). Positive lysates [LY412037] (100ug) and [LC412037] (20ug) can be purchased separately from OriGene.

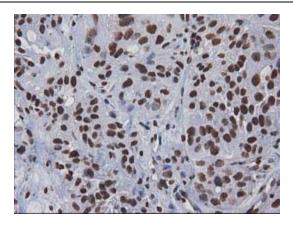


Immunohistochemical staining of paraffinembedded Human lymphoma tissue using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])

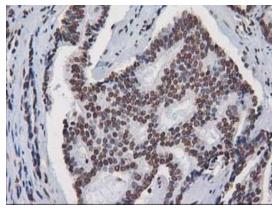


Immunohistochemical staining of paraffinembedded Human lymph node tissue within the normal limits using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])

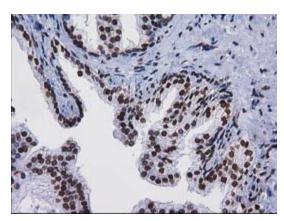




Immunohistochemical staining of paraffinembedded Carcinoma of Human bladder tissue using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])

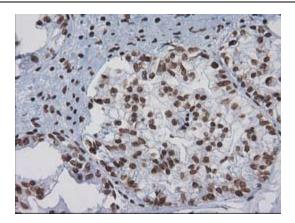


Immunohistochemical staining of paraffinembedded Carcinoma of Human prostate tissue using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])

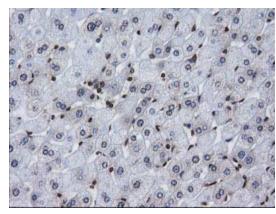


Immunohistochemical staining of paraffinembedded Human prostate tissue within the normal limits using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])

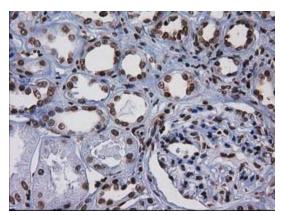




Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human ovary tissue using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])

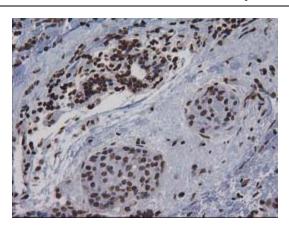


Immunohistochemical staining of paraffinembedded Human liver tissue within the normal limits using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])



Immunohistochemical staining of paraffinembedded Human Kidney tissue within the normal limits using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])





Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human breast tissue using anti-CTDSP1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, [TA502225])