

## Product datasheet for **TA808714M**

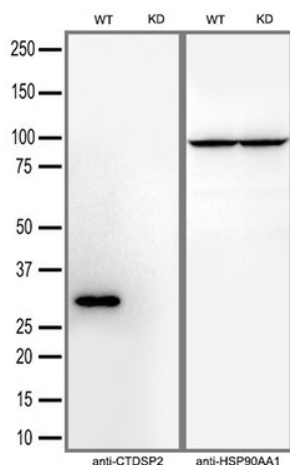
### CTDSP2 Mouse Monoclonal Antibody [Clone ID: OTI7F5]

#### Product data:

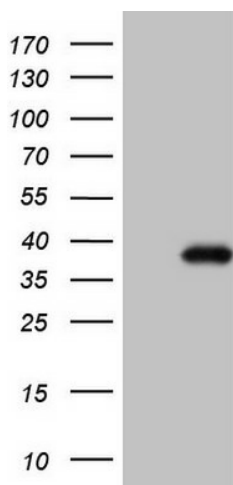
Product Type:	Primary Antibodies
Clone Name:	OTI7F5
Applications:	IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human CTDSP2(NP_005721) produced in E.coli.
Formulation:	PBS (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:	30.5 kDa
Gene Name:	CTD small phosphatase 2
Database Link:	<a href="#">NP_005721</a> <a href="#">Entrez Gene 52468 Mouse</a> <a href="#">Entrez Gene 10106 Human</a> <a href="#">O14595</a>
Synonyms:	OS4; PSR2; SCP2
Protein Families:	Druggable Genome, Phosphatase


[View online »](#)

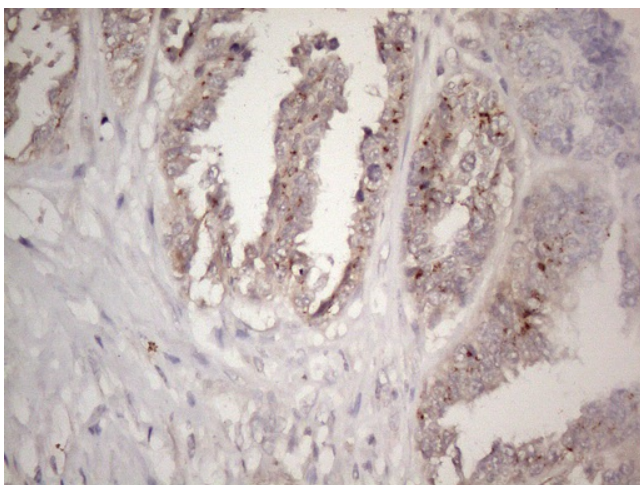
## Product images:



Equivalent amounts of cell lysates (30 ug per lane) of wild-type HeLa cells (WT) and CTDSP2-Knockdown HeLa cells (KD) were separated by SDS-PAGE and immunoblotted with anti-CTDSP2 monoclonal antibody [TA808714] (1:5000). Then the blotted membrane was stripped and reprobed with anti-HSP90AA1 antibody as a loading control.



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CTDSP2 (Cat# [RC209026], 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-CTDSP2 (Cat# [TA808714])(1:2000). Positive lysates [LY417110] (100ug) and [LC417110] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CTDSP2 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.