9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-CTDSP2 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG2020

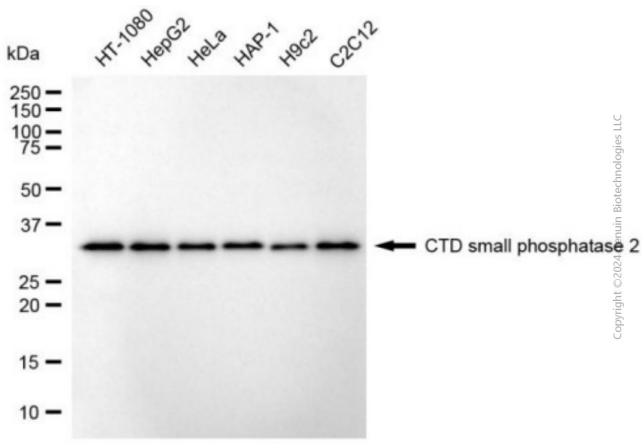
Product Overview

Name	KD-Validated Anti-CTDSP2 Mouse Monoclonal Antibody
Accession(Primary)	O14595
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human CTDSP2
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 31 kDa, observed, 35 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

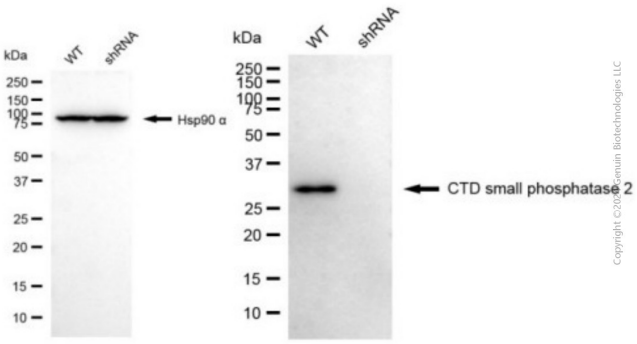
Target information (O14595)

Gene Name	CTDSP2
About Gene Symbol	CTDSP2 (CTD Small Phosphatase 2) is a protein phosphatase involved in cellular metabolism. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

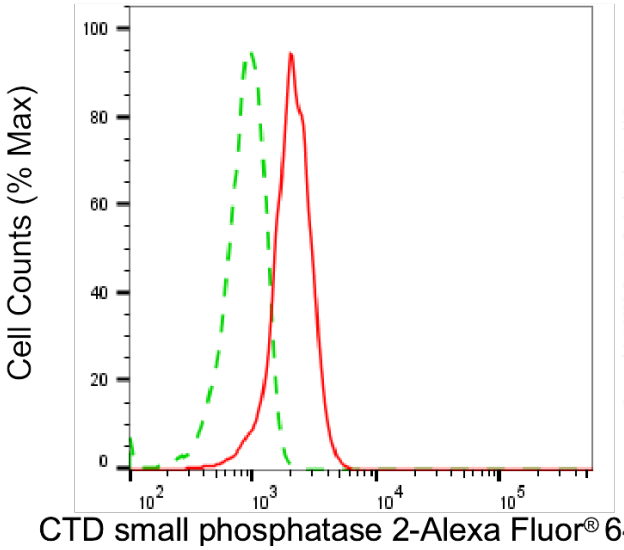
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Western blotting analysis using anti-CTD small phosphatase 2 antibody (Cat#ABG2020). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CTD small phosphatase 2 antibody (Cat#ABG2020, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Western blotting analysis using anti-CTD small phosphatase 2 antibody (Cat#ABG2020). CTD small phosphatase 2 expression in wild type (WT) and CTD small phosphatase 2 (CTDSP2) shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-CTD small phosphatase 2 antibody (Cat#ABG2020, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



Flow cytometric analysis of CTD small phosphatase 2 expression in HepG2 cells using anti-CTD small phosphatase 2 antibody (Cat#ABG2020, 1:2,000). Green, isotype control; red, CTD small phosphatase 2.