

## Anti-Cystatin S (CST4) Mouse Monoclonal Antibody [Clone ID: OTI2H10]

Catalog Number: M07438

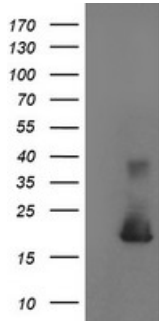
### Overview

Product Name	Anti-Cystatin S (CST4) Mouse Monoclonal Antibody [Clone ID: OTI2H10]
Reactive Species	Human
Description	Boster Bio CST4 (Cystatin S) mouse monoclonal antibody, clone OTI2H10 (formerly 2H10). Catalog# M07438. Tested in FC, IF, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI2H10
Formulation	PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P01036

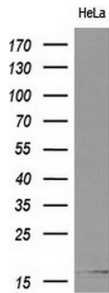
### Technical Details

Immunogen	Full length human recombinant protein of human CST4 (NP_001890) produced in HEK293T cell.
Isotype	IgG2b
Concentration	0.89 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:2000 IF 1:50~100 Flow Cytometry 1:100

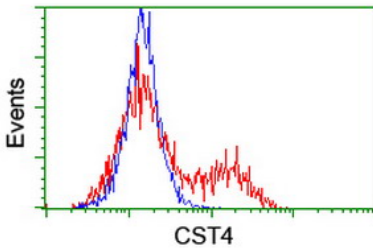
## Anti-Cystatin S (CST4) Mouse Monoclonal Antibody [Clone ID: OTI2H10] (M07438) Images



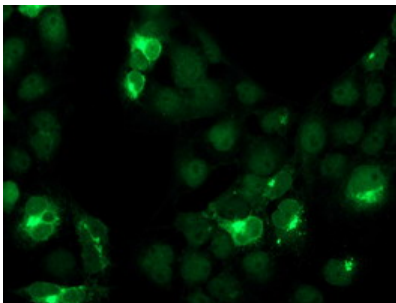
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CST4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CST4.



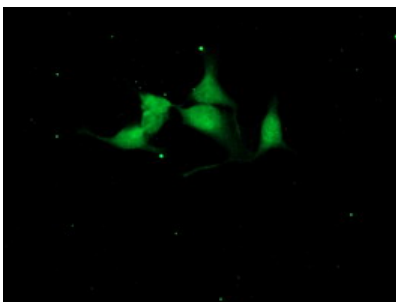
Western blot analysis of extracts (10ug) from 1 cell line by using anti-CST4 monoclonal antibody at 1:200 dilution.



HEK293T cells transfected with either CST4 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CST4 antibody (M07438)



Western blot analysis of extracts (10ug) from HeLa cell line by using anti-CST4 monoclonal antibody at 1:200 dilution.



Immunofluorescent staining of HeLa cells using anti-CST4 mouse monoclonal antibody (M07438).

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