

Anti-CALCOCO2 Mouse Monoclonal Antibody [Clone ID: OTI2D11]

Catalog Number: M05876-1

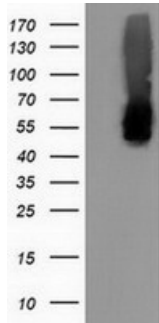
Overview

Product Name	Anti-CALCOCO2 Mouse Monoclonal Antibody [Clone ID: OTI2D11]
Reactive Species	Dog, Human, Monkey, Rat
Description	Boster Bio CALCOCO2 mouse monoclonal antibody, clone OTI2D11 (formerly 2D11). Catalog# M05876-1. Tested in FC, IF, WB. This antibody reacts with Human, Monkey, Rat, Dog.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI2D11
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	Q13137

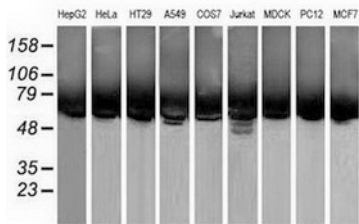
Technical Details

Immunogen	Full length human recombinant protein of human CALCOCO2 (NP_005822) produced in HEK293T cell.
Isotype	IgG1
Concentration	0.53 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB 1:1000~2000 IF 1:100 Flow Cytometry 1:100

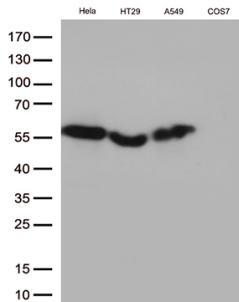
Anti-CALCOCO2 Mouse Monoclonal Antibody [Clone ID: OTI2D11] (M05876-1) Images



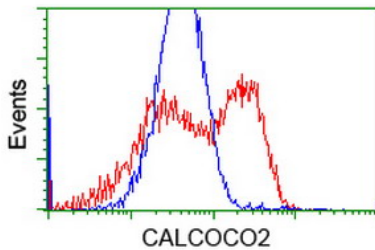
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CALCOCO2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CALCOCO2.



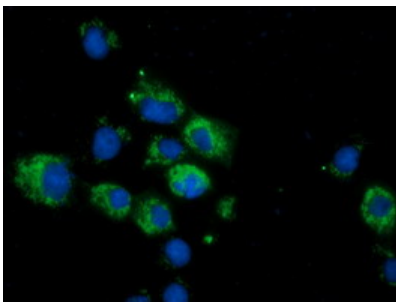
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CALCOCO2 monoclonal antibody.



Western blot analysis of extracts (35ug) from 4 cell lines lysates by using anti-CD38 monoclonal antibody (1:500).



HEK293T cells transfected with either CALCOCO2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CALCOCO2 antibody (M05876-1)



Anti-CALCOCO2 mouse monoclonal antibody (M05876-1) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CALCOCO2.

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