

## Anti-CALCOCO2 Mouse Monoclonal Antibody [Clone ID: OTI4H5]

Catalog Number: M05876

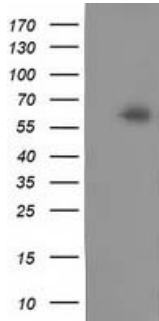
### Overview

Product Name	Anti-CALCOCO2 Mouse Monoclonal Antibody [Clone ID: OTI4H5]
Reactive Species	Human, Monkey
Description	Boster Bio CALCOCO2 mouse monoclonal antibody, clone OTI4H5 (formerly 4H5). Catalog# M05876. Tested in FC, IF, WB. This antibody reacts with Human, Monkey.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI4H5
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	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	WB: 1:500~2000 IF: 1:100 Flow cytometry: 1:100

## Anti-CALCOCO2 Mouse Monoclonal Antibody [Clone ID: OTI4H5] (M05876) 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.

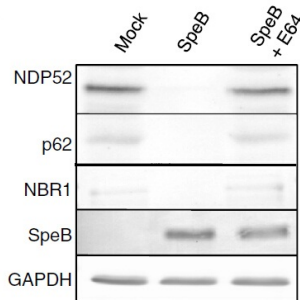
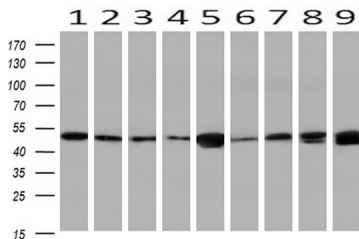
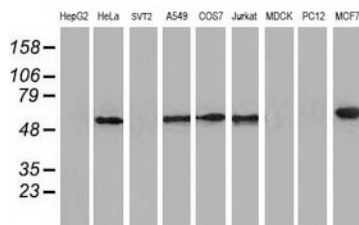


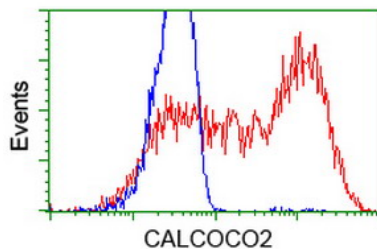
Figure from citation: Western Blot of CALCOCO2 (NDP52) protein level by using anti-CALCOCO2 antibody in human HEp-2 cell lysates.



Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-CALCOCO2 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).

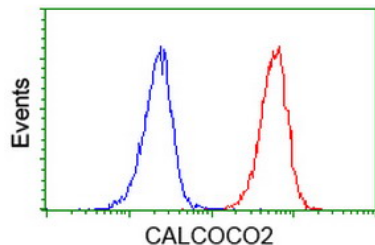
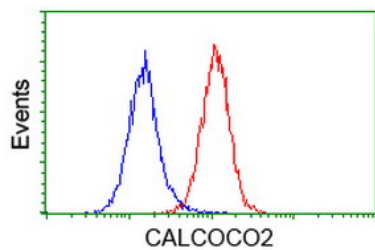


Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CALCOCO2 monoclonal antibody.

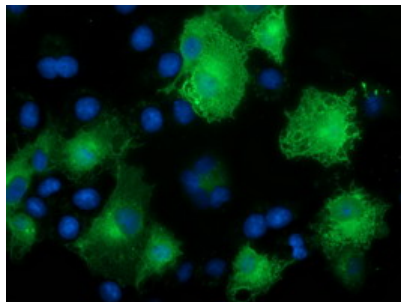


HEK293T cells transfected with either CALCOCO2 (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CALCOCO2 antibody (M05876)

Flow cytometric Analysis of HeLa cells



Flow cytometric Analysis of Jurkat cells



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

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