

CALCOCO2 Monoclonal Antibody (P17410)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	P17410
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 174 and 430 of NDP52
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2539664

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-

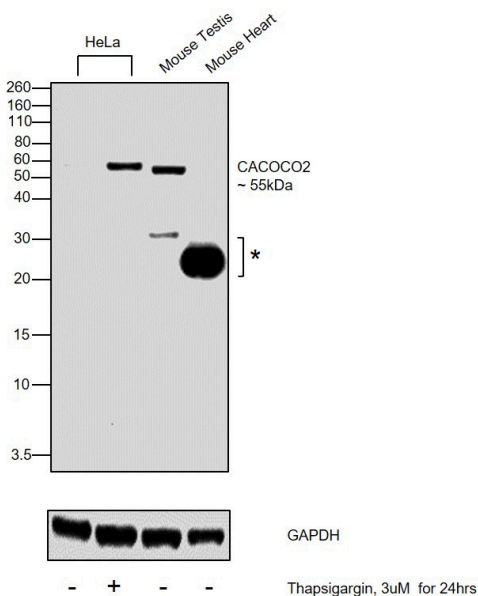
Product Specific Information

Recommended positive controls: Jurkat, Raji, NCI-H929.

Predicted reactivity: Human (99%), Chimpanzee (97%).

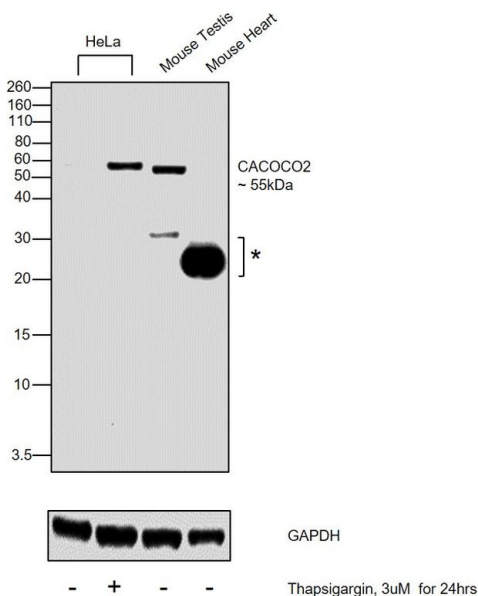
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For CALCOCO2 Monoclonal Antibody (P17410)



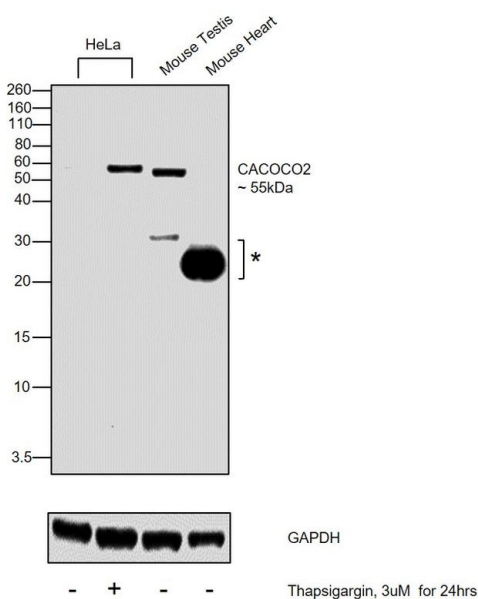
CALCOCO2 Antibody (MA5-18290)

Antibody specificity was demonstrated by detection of differential basal expression of the target across HeLa, Mouse Testis, Mouse Heart owing to their inherent genetic constitution. Relative expression of CALCOCO2 was observed in Mouse Testis in comparison with Mouse Heart using Anti-CALCOCO2 Monoclonal Antibody (P17410) (Product # MA5-18290) in Western Blot. {RE}



CALCOCO2 Antibody (MA5-18290) in WB

Western blot was performed using Anti-CALCOCO2 Monoclonal Antibody (P17410) (Product # MA5-18290) and a 55kDa band corresponding to CALCOCO2 was observed across the cell lines tested and tissues tested with uncharacterized bands (*). Whole cell extracts (30 µg lysate) of HeLa (Lane 1), HeLa (Lane 2), Mouse Testis (Lane 3), Mouse Heart (Lane 4) were electrophoresed using NuPAGE™ 12% Bis-Tris Protein Gel (Product # NP0341BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:4000) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



CALCOCO2 Antibody (MA5-18290)

Altered expression of proteins upon cell treatment demonstrates antibody specificity. Western blot using CALCOCO2 Monoclonal Antibody (P17410) (Product # MA5-18290), shows expression in HeLa cells treated with Thapsigargin 3uM, for 48hrs, but not in untreated HeLa cells. {TM}

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