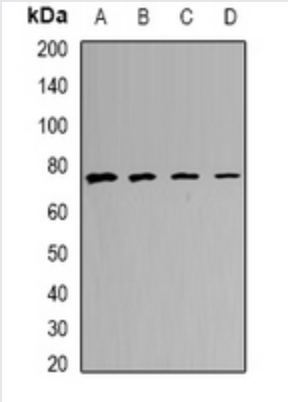
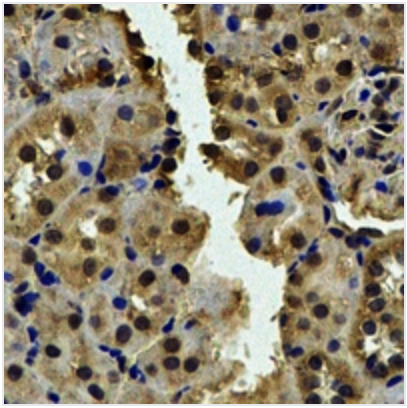
CALCOCO1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

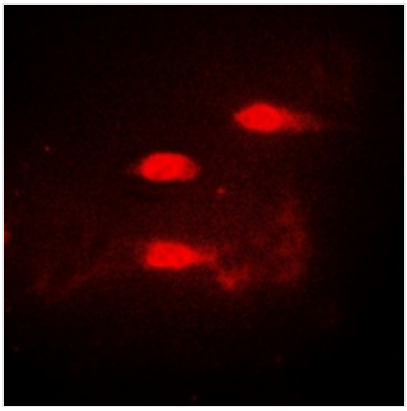
Product Name	CALCOCO1, Polyclonal Antibody
Full Product Name	Rabbit anti-CALCOCO1 Antibody
Product Gene Name	anti-CALCOCO1 antibody
Product Synonym Names	KIAA1536; Calcium-binding and coiled-coil domain-containing protein 1; Calphoglin; Coiled-coil coactivator protein; Sarcoma antigen NY-SAR-3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	67,542 Da
3D Structure	ModBase 3D Structure for Q9P1Z2
Immunogen	Recombinant full length protein of human CALCOCO1
Product Categories/Family for anti-CALCOCO1 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-CALCOCO1 antibody	Western Blot (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochemistry (IC)
Application Notes for anti-CALCOCO1 antibody	WB: 1:500-1:2000 IHC: 1:50-1:200 IF:IC: 1:50-1:100
Related Product Information for anti-CALCOCO1 antibody	MBS4507667 is an antibody targeting CALCOCO1. Also known as Rabbit anti-CALCOCO1 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CALCOCO1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-CALCOCO1 antibody
Western blot analysis of CALCOCO1 expression in MCF7 (A), A549 (B), mouse lung (C), mouse heart (D) whole cell lysates.



Immunohistochemistry (IHC) of anti-CALCOCO1 antibody
Immunohistochemical analysis of CALCOCO1 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Immunofluorescence (IF) of anti-CALCOCO1 antibody
Immunofluorescent analysis of CALCOCO1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CALCOCO1. It may not necessarily be applicable to this product.

NCBI GI #	14149742
NCBI GeneID	57658
NCBI Accession #	NP_065949
UniProt Primary Accession #	Q9P1Z2
UniProt Secondary Accession #	Q6FI59; Q71RC3; Q86WF8; Q96JU3; Q9H090; B3KVA8
UniProt Related Accession #	Q9P1Z2
GenBank Nucleotide #	NM_020898
NCBI Official Full Name	calcium-binding and coiled-coil domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	calcium binding and coiled-coil domain 1
NCBI Official Symbol	CALCOCO1

NCBI Official Synonym Symbols	Cocoa; PP13275; calphoglin
UniProt Protein Name	Calcium-binding and coiled-coil domain-containing protein 1
UniProt Synonym Protein Names	Calphoglin; Coiled-coil coactivator protein; Sarcoma antigen NY-SAR-3
Protein Family	Calcium-binding and coiled-coil domain-containing protein
UniProt Gene Name	CALCOCO1
UniProt Synonym Gene Names	KIAA1536
UniProt Entry Name	CACO1_HUMAN
NCBI Protein Information	calcium-binding and coiled-coil domain-containing protein 1; coiled-coil coactivator protein; coiled-coil leucine zipper coactivator 1; inorganic pyrophosphatase activator; sarcoma antigen NY-SAR-3
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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