

Rabbit anti-Human CALCOCO1 Polyclonal Antibody | anti-CALCOCO1 antibody

Rabbit anti-CALCOCO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220783	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CALCOCO1; Polyclonal Antibody; Rabbit anti-CALCOCO1 Antibody; KIAA1536; Calcium-binding and coiled-coil domain-containing protein 1; Calphoglin; Coiled-coil coactivator protein; Sarcoma antigen NY-SAR-3; anti-CALCOCO1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CALCOCO1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human CALCOCO1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



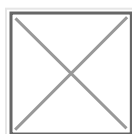
IF (Immunofluorescence)

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.



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CALCOCO1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149742
NCBI GeneID	57658
NCBI Accession #	NP_065949
NCBI GenBank Nucleotide #	NM_020898
UniProt Accession #	Q9P1Z2; Q6FI59; Q71RC3; Q86WF8; Q96JU3; Q9H090; B3KVA8
Molecular Weight	67,542 Da
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
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
UniProt Protein Name	Calcium-binding and coiled-coil domain-containing protein 1
UniProt Gene Name	CALCOCO1
UniProt Synonym Gene Names	KIAA1536
UniProt Entry Name	CACO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/calcoco1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/220783>