

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

CALCOCO1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231789	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

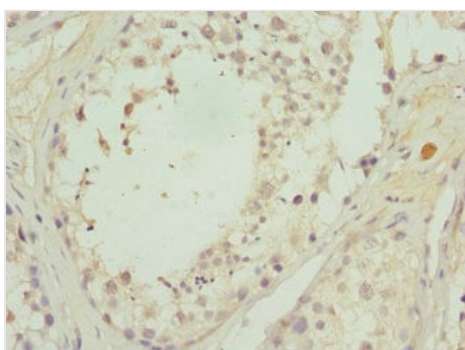
PRODUCT SYNONYMS

CALCOCO1; Polyclonal Antibody; CALCOCO1 Antibody; Calcium-binding and coiled-coil domain-containing protein 1; Calphoglin; Coiled-coil coactivator protein; Sarcoma antigen NY-SAR-3; KIAA1536; PP13275; UNQ2436/PRO4996; anti-CALCOCO1 antibody

PRODUCT SPECIFICATIONS

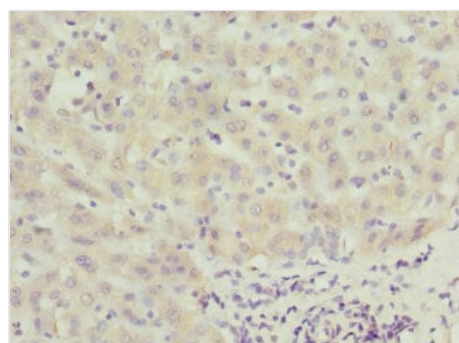
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	606
Applicable Applications for anti-CALCOCO1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Calcium-binding and coiled-coil domain-containing protein 1 protein (C-230AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161423 / sc-161424
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



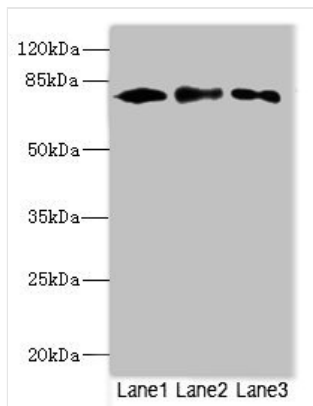
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231789 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA231789 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: CALCOCO1antibody at 1.61ug/mlLane 1 : 293T whole cell lysateLane 2 : MCF7 whole cell lysateLane 3 : Mouse lung tissueSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 78,71,68 kDaObserved band size: 77 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CALCOCO1 antibody	Functions as a coactivator for aryl hydrocarbon and nuclear receptors (NR). Recruited to promoters through its contact with the N-terminal basic helix-loop-helix-Per-Arnt-Sim (PAS) domain of transcription factors or coactivators, such as NCOA2. During ER-activation acts synergistically in combination with other NCOA2-binding proteins, such as EP300, CREBBP and CARM1. Involved in the transcriptional activation of target genes in the Wnt/CTNNB1 pathway. Functions as a secondary coactivator in LEF1-mediated transcriptional activation via its interaction with CTNNB1. Coactivator function for nuclear receptors and LEF1/CTNNB1 involves differential utilization of two different activation regions (By similarity). In association with CCAR1 enhances GATA1- and MED1-mediated transcriptional activation from the gamma-globin promoter during erythroid differentiation of K562 erythroleukemia cells (PubMed:24245781).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	219521893
NCBI GeneID	57658
NCBI Accession #	NP_001137154.1
NCBI GenBank Nucleotide #	NM_001143682.1
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 2
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
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://www.aaabiotech.com/polyclonal/calco1-antibody-immunohistochemistry-western-blot-elisa/231789>