

Product datasheet for **TA370405**

CoCoA (CALCOCO1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231, Jurkat, HeLa, 293T cell and Mouse heart tissue lysates IHC: 40-200 Positive control: Human tonsil Predicted cell location: Cytoplasm or Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CALCOCO1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	77 kDa
Gene Name:	calcium binding and coiled-coil domain 1
Database Link:	Entrez Gene 57658 Human Q9P1Z2



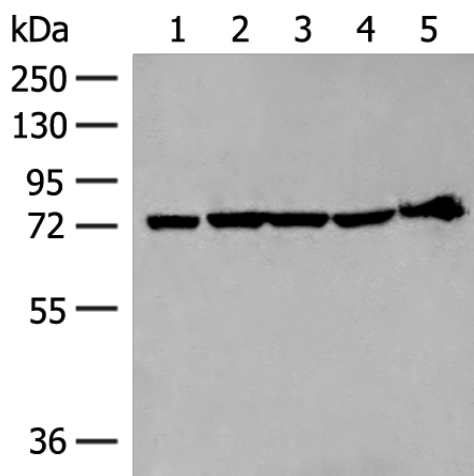
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Background:

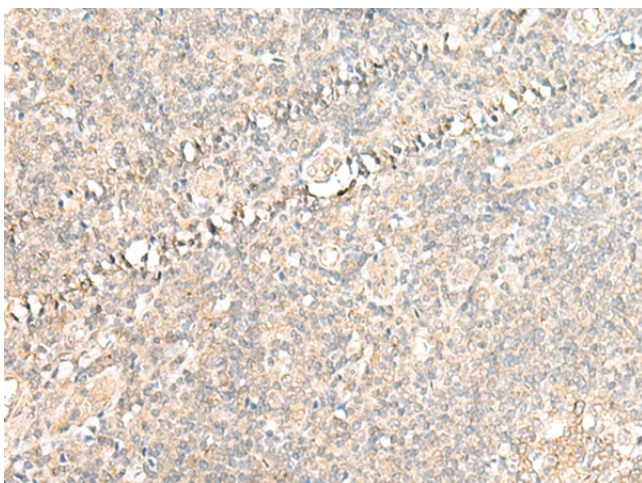
CALCOCO1 (calcium-binding and coiled-coil domain-containing protein 1), also known as cocoa, calphoglin, sarcoma antigen NY-SAR-3 or coiled-coil coactivator protein, is a 691 amino acid protein that shuttles between the cytoplasm and nucleus and functions as coactivator for aryl hydrocarbon and nuclear receptors. A member of the CALCOCO family, CALCOCO1 is forms a calphoglin complex with PPA1 and PGM 1 and contains multiple functional domains through which it acts as a component of both the androgen signaling pathway and the Wnt/ β -catenin signaling pathway. CALCOCO1 exists as three alternatively spliced isoforms (termed Q9P1Z2-1, 2 and 3), which are encoded by genes mapping to human chromosome 12q13.13 and mouse chromosome 15 F3.

Synonyms:

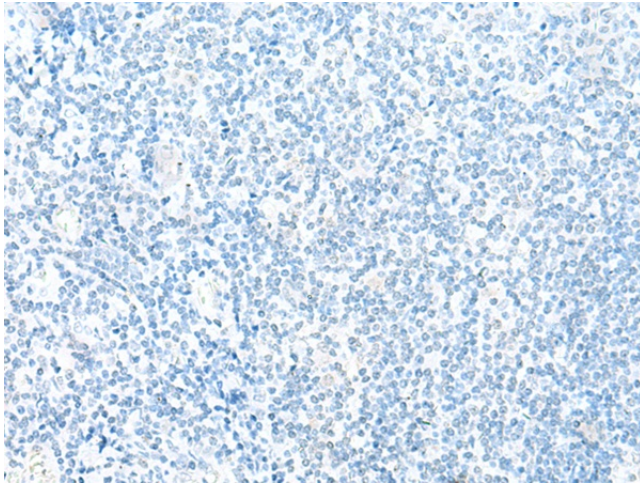
calphoglin; Cocoa; KIAA1536; PP13275

Product images:

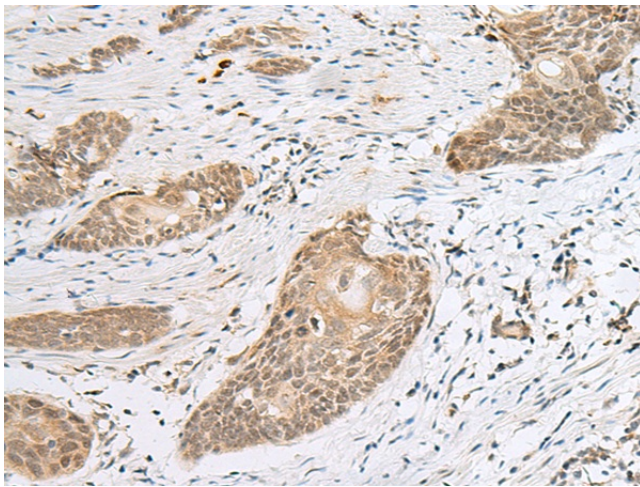
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-5: 231
Jurkat
Hela
293T cell and Mouse heart tissue lysates
Primary antibody: TA370405 (CALCOCO1
Antibody) at dilution 1/300
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 5 seconds



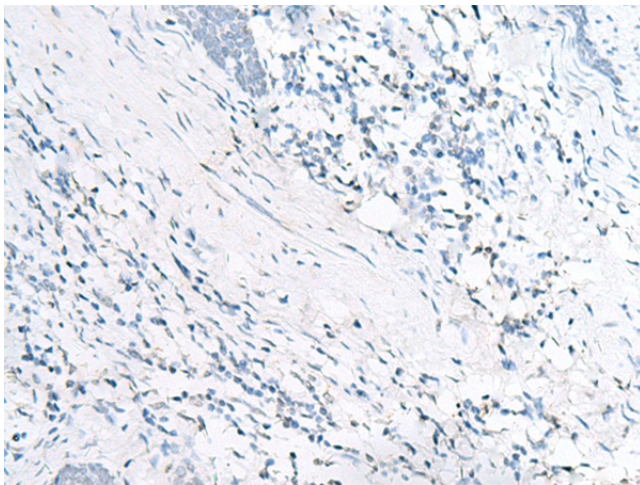
Immunohistochemistry of paraffin-embedded
Human tonsil tissue using TA370405 (CALCOCO1
Antibody) at dilution 1/50 (Original magnification:
 $\times 200$)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using TA370405 (CALCOCO1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370405 (CALCOCO1 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA370405 (CALCOCO1 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)