

CALCOCO1 Polyclonal Antibody

catalog number: **E-AB-18858**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

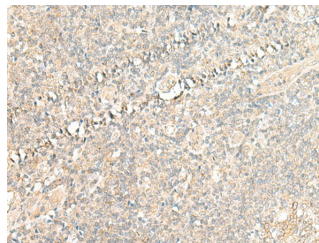
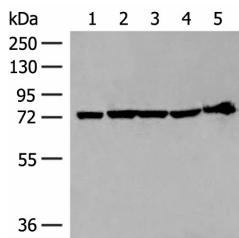
Reactivity	Human;Mouse;Rat
Immunogen	Fusion protein of human CALCOCO1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

WB	1:500-1:2000
IHC	1:40-1:200

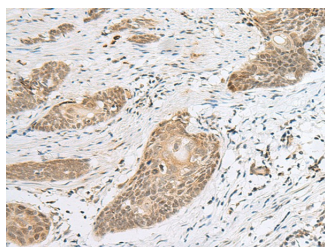
Data



Western blot analysis of 293T cell and Mouse heart tissue lysates using CALCOCO1 Polyclonal Antibody at dilution of 1:300
 Immunohistochemistry of paraffin-embedded Human tonsil tissue using CALCOCO1 Polyclonal Antibody at dilution of 1:50(×200)

Observed-MV:Refer to figures

Calculated-MV:77 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CALCOCO1 Polyclonal Antibody at dilution of 1:50(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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 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.

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Rev. V1.6