003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

CALCOCO1 Polyclonal Antibody

Cat #: G-AB-04280

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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/-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.

Gene ID:

Accession #: BC003177

Immunogen: Fusion protein of human CALCOCO1

Conjugation: Unconjugated

Swissprot: Q9P1Z2

Calculated Molecular Weight: 77 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:40-1:200, ELISA 1:5000-1:10000

Storage: Store at -20°C. Avoid freeze / thaw cycles.