

## CALCOCO1 rabbit pAb

<b>Catalog No :</b>	YN6837
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB
<b>Target :</b>	CALCOCO1
<b>Gene Name :</b>	CALCOCO1 KIAA1536 PP13275 UNQ2436/PRO4996
<b>Protein Name :</b>	Calcium-binding and coiled-coil domain-containing protein 1 (Calphoglin) (Coiled-coil coactivator protein) (Sarcoma antigen NY-SAR-3)
<b>Human Gene Id :</b>	57658
<b>Human Swiss Prot No :</b>	Q9P1Z2
<b>Mouse Gene Id :</b>	67488
<b>Mouse Swiss Prot No :</b>	Q8CGU1
<b>Rat Gene Id :</b>	100912282
<b>Rat Swiss Prot No :</b>	Q66HR5
<b>Immunogen :</b>	Synthesized peptide derived from human CALCOCO1
<b>Specificity :</b>	This antibody detects endogenous levels of CALCOCO1 at Human, Mouse,Rat
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Concentration :** 1 mg/ml**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)**Molecularweight :** 76kD

**Function :** 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 .

**Subcellular Location :** Cytoplasm. Nucleus. Shuttles between nucleus and cytoplasm. .

## Products Images