

## CALCOCO2 Antibody

Catalog No: #46391

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

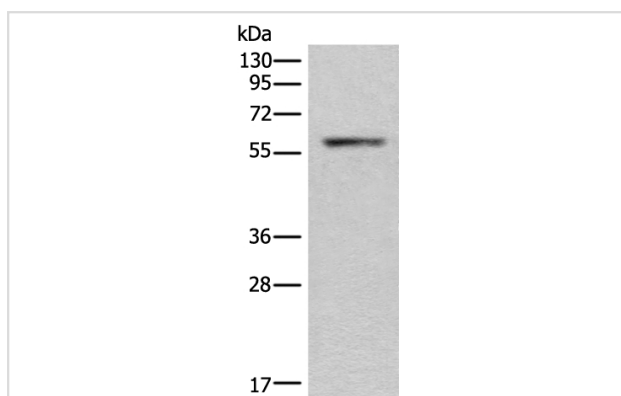
## Description

Product Name	CALCOCO2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CALCOCO2 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human CALCOCO2
Target Name	CALCOCO2
Other Names	NDP52
Accession No.	Swiss-Prot:Q13137NCBI Gene ID:10241NCBI Protein:BC015893
Uniprot	Q13137
GeneID	10241;
Calculated MW	52 kDa
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

## Images



Gel: 8%SDS-PAGE

lysate: 40 µg, Lane: Human fetal liver tissue lysate,

Primary antibody: 46391B (CALCOCO2 Antibody) at dilution 1/550

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,

Exposure time: 10 seconds

## Background

This gene encodes a coiled-coil domain-containing protein. The encoded protein functions as a receptor for ubiquitin-coated bacteria and plays an important role in innate immunity by mediating macroautophagy. Alternatively spliced transcript variants encoding multiple isoforms have been

observed for this gene.

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Note: This product is for in vitro research use only