

# Product Datasheet

## CoCoA Antibody NBP3-21437-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-21437-100ul**

CoCoA Antibody

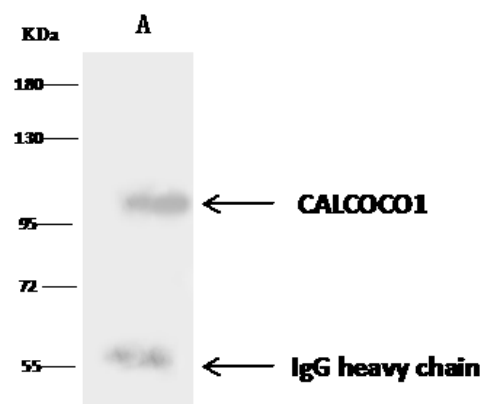
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.03% Proclin 300
Isotype	IgG
Purity	Antigen and protein A Affinity-purified
Buffer	PBS, pH 7.0

Product Description	
Description	This antibody can be stored at 2-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C.
Host	Rabbit
Gene ID	57658
Gene Symbol	CALCOCO1
Species	Human
Immunogen	Produced in rabbits immunized with E. coli-derived Human CoCoA fragment

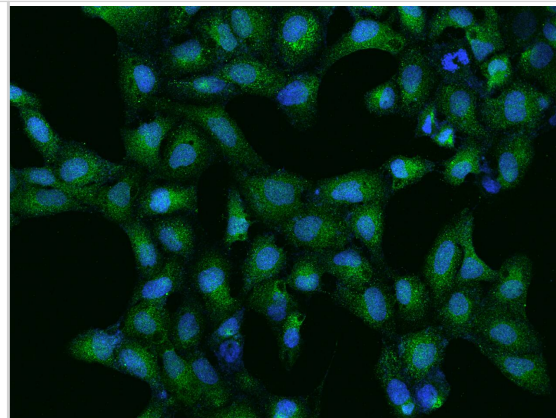
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1-5 uL/mg of lysate, Immunohistochemistry-Paraffin 1:200-1:1000

**Images**

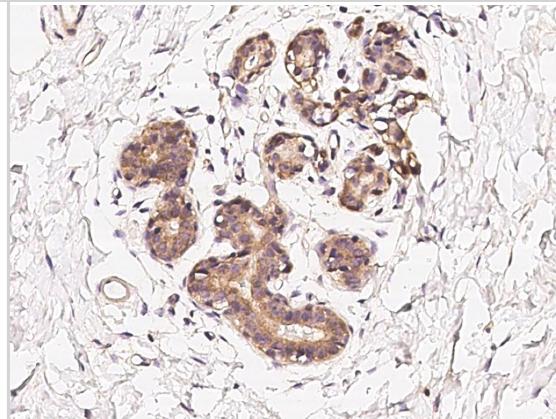
CoCoA was immunoprecipitated using NBP3-21437 at 1:100 dilution, 60 ug of Immunomagnetic beads Protein A/G, secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution: Lane A: 0.5 mg NIH3T3 Whole Cell Lysate. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 77 kDa. Observed band size: 100 kDa



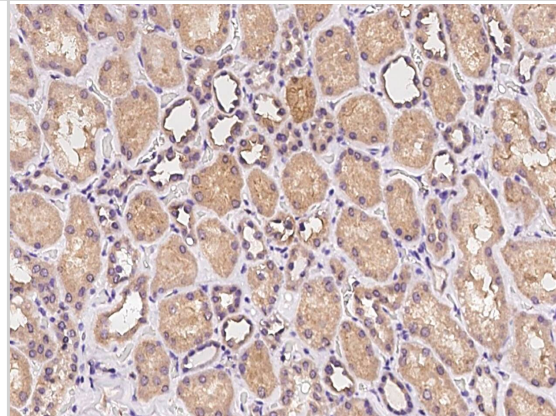
Immunofluorescence staining of CoCoA in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with NBP3-21437 (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm.



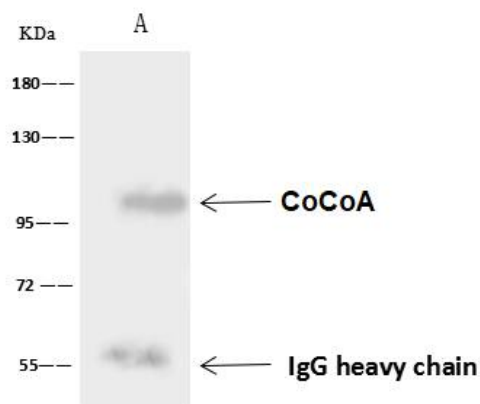
Immunochemical staining of CoCoA in human breast formalin-fixed paraffin embedded sections with NBP3-21437 at 1:300 dilution



Immunochemical staining of CoCoA in human kidney formalin-fixed paraffin embedded sections with NBP3-21437 at 1:300 dilution



Immunoprecipitation: CoCoA Antibody [NBP3-21437] - CoCoA was immunoprecipitated using: Lane A: 0.5 mg NIH3T3 Whole Cell Lysate 4  $\mu$ L NBP3-21437 and 60  $\mu$ g of Immunomagnetic beads Protein A/G. Primary antibody: NBP3-21437, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L) [HRP] at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 77 kDa Observed band size :100 kDa





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### **Products Related to NBP3-21437-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00057658-P01-10ug	Recombinant Human CoCoA GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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