

PRIMPOL Antibody

PACO46834

Description

This PRIMPOL Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: PACO46834

Contents: 100µl
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: CC111_HUMAN antibody, CCDC111 antibody, Coiled coil domain containing 111 antibody, Coiled-coil domain-containing protein 111 antibody, DNA-directed primase/polymerase protein antibody, MYP22 antibody, Primase and polymerase (DNA directed) antibody, PRIMPOL antibody

Clone: Polyclonal

Applications: **ELISA** **WB** **IHC**

Conjugation: Non-conjugated

Reactivity: Human

Antibody Data

Isotype: IgG

Uniprot: Q96LW4

Host Species: Rabbit

Purification: Antigen affinity purification

Immunogen: Recombinant Human DNA-directed primase/polymerase protein (305-537AA)

Immunogen Species: Homo sapiens (Human)

Buffer: Preservative: 0.02% sodium azide Constituents: PBS containing 50% glycerol pH 7.3

Form: Liquid

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Preparation & Storage

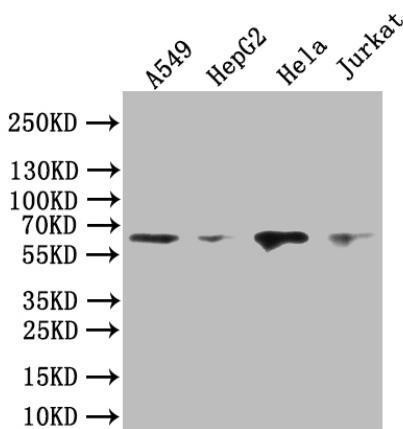
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:1000-1:5000
	IHC	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

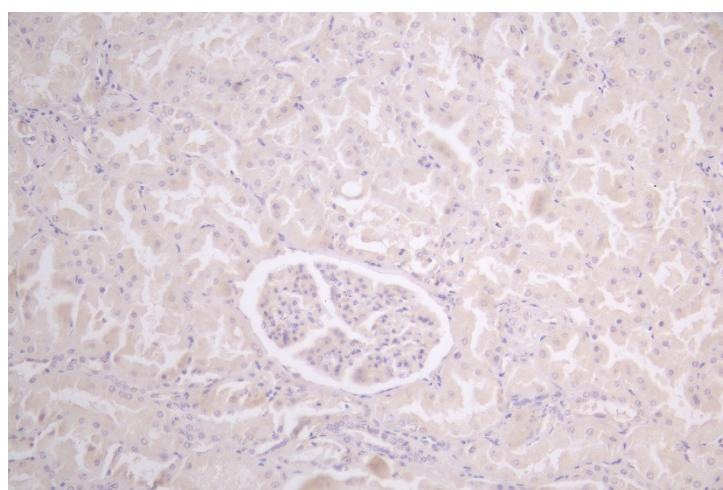
Validation Data

Image

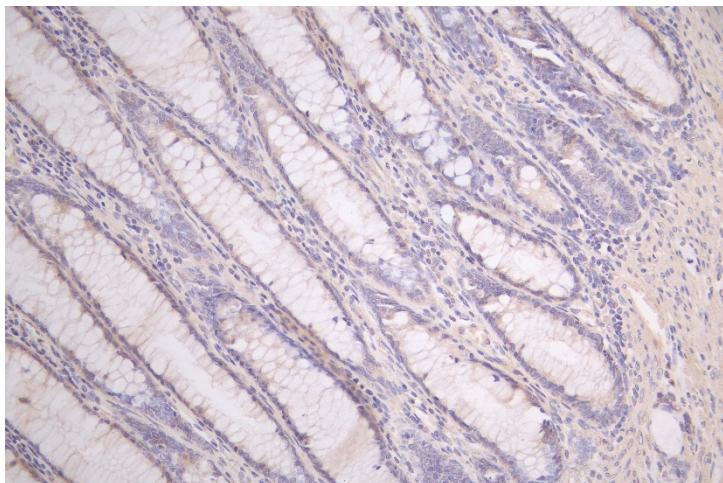


Description

Western Blot Positive WB detected in: A549 whole cell lysate, HepG2 whole cell lysate, HeLa whole cell lysate, JK whole cell lysate All lanes: PRIMPOL antibody at 1:1000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 65 kDa Observed band size: 65 kDa



IHC image of PRIMPOL antibody (PACO46834) diluted at 1:50 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.



IHC image of PACO46834 diluted at 1:50 and staining in paraffin-embedded human colorectal cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a Goat anti-rabbit polymer IgG labeled by HRP and visualized using 0.05% DAB.