GCP6 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_065194.2

Catalog No. A302-662A GeneID 85378

Lot No. A302-662A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μl

CONCENTRATION 1000 μg/ml

STORAGE/SHELF LIFE 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to GCP6 immobilized on solid support.

The epitope recognized by A302-662A maps to a region between residue 1350 and 1400 of human gamma-tubulin complex component 6 using the numbering given in entry NP_065194.2

(GeneID 85378).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4

equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000 Immunoprecipitation 2 - 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A302-662A

Use the link above to view SDS, a current list of citations, and other product specific information.

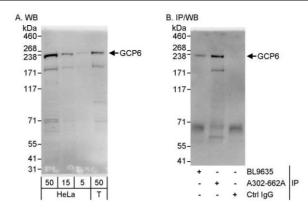
IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019



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Detection of human GCP6 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μ g) cells. Antibodies: Affinity purified rabbit anti-GCP6 antibody A302-662A used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate. GCP6 was also immunoprecipitated by rabbit anti-GCP6 antibody BL9635, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).