

# p150glued Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_004073.2

Catalog No. A303-072A

GeneID 1639

Lot No. A303-072A-1



<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 - 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to p150glued immobilized on solid support.

The epitope recognized by A303-072A maps to a region between residue 1228 to 1278 of human 150 kDa Dynein-Associated Polypeptide using the numbering given in entry NP\_004073.2 (GeneID 1639).

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/A303-072A>

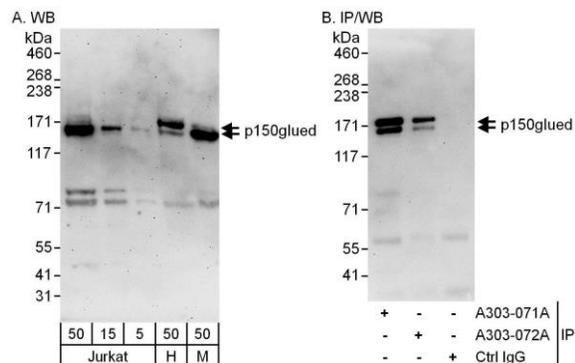
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](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



**Detection of human and mouse p150glued by western blot (h & m) and immunoprecipitation (h).** *Samples:* Whole cell lysate from Jurkat (5, 15 and 50  $\mu$ g for WB), HeLa (H, 50  $\mu$ g; 1 mg for IP, 20% of IP loaded) and mouse NIH 3T3 (M; 50  $\mu$ g) cells. *Antibodies:* Affinity purified rabbit anti-p150glued antibody A303-072A used for WB at 0.1  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 6  $\mu$ g/mg lysate. p150glued was also immunoprecipitated by rabbit anti-p150glued antibody A303-071A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).