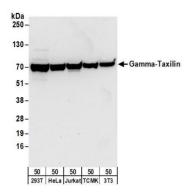
Gamma-Taxilin Antibody

| Rabbit Polyclonal | | | | |
|---------------------------------|--|----------------|--|------------------------------|
| Antigen Affinity Purified | | Protein ID | NP_060830.2 | |
| Catalog No. A304-0 | | GenelD | 55787 | |
| - | - | | | LABORATORIES, INC |
| APPLICATIONS | WB, IP | | | |
| SPECIES REACTIVITY Human, Mouse | | | | |
| 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 Gamma-Taxilin immobilized on solid support. | | | |
| | The epitope recognized by A304-043A maps to a region between residue 478 to 528 of human Taxilin Gamma using the numbering given in entry NP_060830.2 (GeneID 55787). | | | |
| | The epitopes for anti-Gamma Taxilin antibodies A304-042A and A304-043A are in close proximity, but do not overlap. | | | |
| | Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1 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 | 1:5 | ,000 - 1:25,000 | |
| | Immunoprecip | itation 2 - | 10 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 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below). | | | |
| | Western blot of | lysates perfor | med using standard western blot i | reagents and 4-20% SDS-PAGE. |
| ADDITIONAL INFO | https://www.be | ethyl.com/prod | duct/A304-043A | |
| | | | S, a current list of citations, and of s://www.bethyl.com/content/prot | |

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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IP/WB

- Gamma-Taxilin

kDa 250

130-

70-

Detection of human and mouse Gamma-Taxilin by western blot. *Samples:* Whole cell lysate (50 μ g) from HEK293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. *Antibodies:* Affinity purified rabbit anti-Gamma-Taxilin antibody A304-043A (lot A304-043A-1) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds. Detection of human Gamma-Taxilin by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-Gamma-Taxilin antibody A304-043A (lot A304-043A-1) used for IP at 6 μ g/mg lysate. Gamma-Taxilin was also immunoprecipitated by rabbit anti-Gamma-Taxilin antibodies A304-041A and A304-042A. For blotting immunoprecipitated Gamma-Taxilin, A304-043A was used at 1 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.