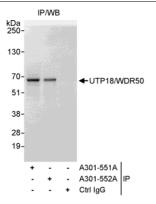
UTP18/WDR50 Antibody

Rabbit Polyclonal Antigen Affinity Purified Protein ID NP 057085.2 Catalog No. A301-552A Gene ID 51096 Lot No. A301-552A-1 A B O R A T O R I E S . I N C **APPLICATIONS** IP **REACTIVITY TESTED** Human PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Rat, Bovine, Horse, Rabbit, Pig, Panda, Orangutan, Gorilla, Chimpanzee, White-tufted-ear marmoset, European domestic ferret, Small-eared galago and Little brown bat. ISOTYPE lgG AMOUNT 0.1 ml at 1 mg/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 ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to UTP18/WDR50 immobilized on solid support. PROCEDURES The epitope recognized by A301-552A maps to a region between residue 325 and 375 of human small subunit (SSU) processome component UTP18 (WD repeat domain 50) using the numbering given in entry NP 057085.2 (GeneID 51096). Immunoglobulin 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 Not recommended. Use A301-551A. Immunoprecipitation 2 to 5 µg/mg lysate **APPLICATION NOTES** Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).

 ADDITIONAL INFO
 http://www.bethyl.com/product/A301-552A

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

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Detection of Human UTP18/WDR50 by Western Blot of Immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-UTP18/WDR50 antibody A301-552A used for IP at 3 µg/mg lysate. UTP18/WDR50 was also immunoprecipitated by rabbit anti-UTP18/WDR50 antibody A301-551A, which epitope. For blotting recognizes an upstream immunoprecipitated UTP18/WDR50, A301-551A was used at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 1 second.

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