WDR21A Antibody

Rabbit Polyclonal

Antigen Affinity Purified

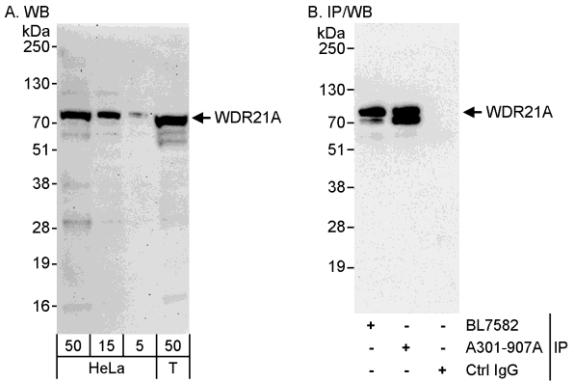
Catalog No. A301-907A

Lot No. A301-907A-1

Protein ID NP_056419.2

Gene ID 26094

APPLICATIONS	WB, IP
REACTIVITY TESTED	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla and Chimpanzee.
ISOTYPE	IgG
AMOUNT	0.1 ml at 0.2 mg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to WDR21A immobilized on solid support. The epitope recognized by A301-907A maps to a region between residue 1 and 50 of human WD repeat-containing protein 21A using the numbering given in entry NP_056419.2 (GeneID 26094). 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 1:2,000 to 1:10,000 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/A301-907A Use the link above to view SDS, a current list of citations, and other product specific information.



Detection of Human WDR21A by Western Blot and Immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-WDR21A antibody A301-907A used for WB at 0.04 µg/ml (A) and 0.4 µg/ml (B) and used for IP at 3 µg/mg lysate. WDR21A was also immunoprecipitated by rabbit anti-WDR21A antibody BL7582, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).