

DDX43 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-328A

Lot No. A302-328A-1

Protein ID NP_061135.1

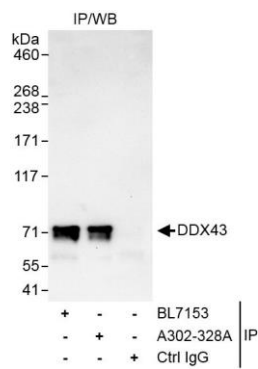
GeneID 55510



APPLICATIONS	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 DDX43 immobilized on solid support. The epitope recognized by A302-328A maps to a region between residue 275 and 325 of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 43 using the numbering given in entry NP_061135.1 (GeneID 55510). 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 Immunoprecipitation 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
ADDITIONAL INFO	https://www.bethyl.com/product/A302-328A 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



Detection of human DDX43 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-DDX43 antibody A302-328A used for IP at 10 µg/mg lysate. DDX43 was also immunoprecipitated by rabbit anti-DDX43 antibody BL7153, which recognizes an upstream epitope. For blotting immunoprecipitated DDX43, BL7153 was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure