

DHX57 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_945314.1

Catalog No. A302-299A

GeneID 90957

Lot No. A302-299A-1



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 DHX57 immobilized on solid support.

The epitope recognized by A302-299A maps to a region between residue 50 and 100 of human DEAH (Asp-Glu-Ala-Asp/His) box polypeptide 57 using the numbering given in entry NP_945314.1 (GeneID 90957).

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

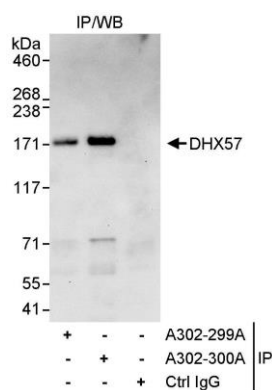
Immunoprecipitation 10 µg/mg lysate

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/A302-299A>

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 DHX57 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-DHX57 antibody A302-299A used for IP at 10 $\mu\text{g}/\text{mg}$ lysate. DHX57 was also immunoprecipitated by rabbit anti-DHX57 antibody A302-300A, which recognizes a downstream epitope. For blotting immunoprecipitated DHX57, A302-300A was used at 0.4 $\mu\text{g}/\text{ml}$. *Detection:* Chemiluminescence with an exposure time of 30 seconds.