

HJURP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_060880.3

Catalog No. A302-823A-T

GeneID 55355

Lot No. A302-823A-T-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 10 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 HJURP immobilized on solid support.

The epitope recognized by A302-823A-T maps to a region between residue 700 and 748 of human Holliday Junction Recognition Protein using the numbering given in entry NP_060880.3 (GeneID 55355).

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 – 1:10,000

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A302-823A-T>

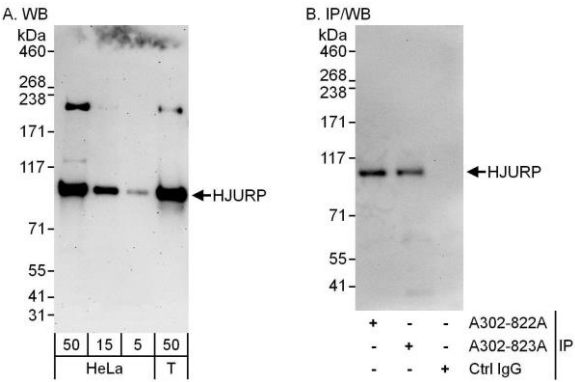
Use the link above to view SDS, a current list of citations, and other product specific information.

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.

Michael Spencer, PhD

Date: June 6, 2022



Detection of human HJURP by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 μ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-HJURP antibody A302-823A used for WB at 0.1 μ g/ml (A) and 1 μ g/ml (B) and used for IP at 3 μ g/mg lysate. HJURP was also immunoprecipitated by rabbit anti-HJURP antibody A302-822A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).