

# ISY1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9ULR0.3

Catalog No. A304-927A

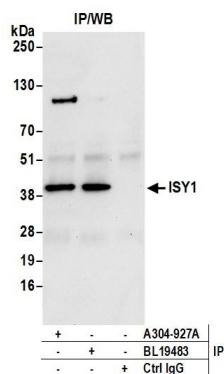
GeneID 57461

Lot No. A304-927A-1



<b>APPLICATIONS</b>	IP
<b>SPECIES REACTIVITY</b>	Human
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to ISY1 immobilized on solid support.</p> <p>The epitope recognized by A304-927A maps to a region between residue 200 to 250 of human Pre-mRNA-splicing factor ISY1 homolog using the numbering given in entry Q9ULR0.3 (GeneID 57461).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot                      Not recommended. A304-927A has not performed satisfactorily when used for WB of ISY1 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of ISY1.</p> <p>Immunoprecipitation      2 – 10 µg/mg lysate</p>
<b>APPLICATION NOTES</b>	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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A304-927A">https://www.bethyl.com/product/A304-927A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> <p>IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>

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 ISY1 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-ISY1 antibody A304-927A (lot A304-927A-1) used for IP at 6 µg per reaction. ISY1 was also immunoprecipitated by rabbit anti-ISY1 antibody BL19483. For blotting immunoprecipitated ISY1, A304-927A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.