

SFRS2IP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID CAA72121.1

Catalog No. A301-007A

GeneID 9169

Lot No. A301-007A-1



APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SFRS2IP immobilized on solid support.

The epitope recognized by A301-007A maps to a region between residue 1098 and the C-terminus (residue 1148) of human splicing factor, arginine/serine-rich 2, interacting protein using the numbering given in entry CAA72121.1 (GeneID 9169).

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 - 1:10,000

Immunoprecipitation 2 - 5 µg/mg lysate

Immunohistochemistry 1:200 - 1:1,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

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).

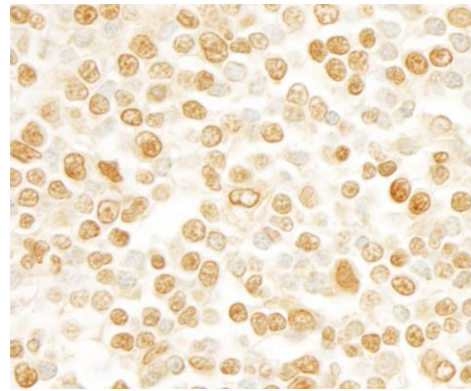
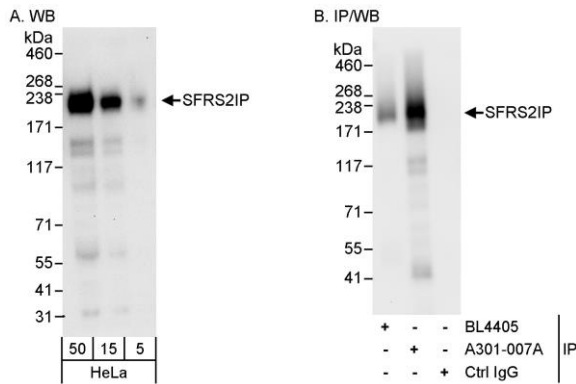
IHC HUMAN CONTROLS Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. Colon Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma, Testicular Seminoma

ADDITIONAL INFO <https://www.bethyl.com/product/A301-007A>

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 SFRS2IP by western blot and immunoprecipitation. *Samples:* Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-SFRS2IP antibody A301-007A used for WB at 0.04 µg/ml (A) and 0.1 µg/ml (B) and used for IP at 3 µg/mg lysate (B). SFRS2IP was also immunoprecipitated by rabbit anti-SFRS2IP antibody BL4405, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).

Detection of human SFRS2IP by immunohistochemistry. *Sample:* FFPE section of human metastatic lymph node. *Antibody:* Affinity purified rabbit anti-SFRS2IP (Cat. No. A301-007A Lot1) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB