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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FAM91A1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_659400.2

Catalog No. A301-589A

GeneID 157769

Lot No. A301-589A-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 FAM91A1 immobilized on solid support.

The epitope recognized by A301-589A maps to a region between residue 650 and 700 of human family with sequence similarity 91, member A1 using the numbering given in entry NP_659400.2 (GeneID 157769).

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. A301-589A has not performed satisfactorily when used for WB of FAM91A1 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of FAM91A1.

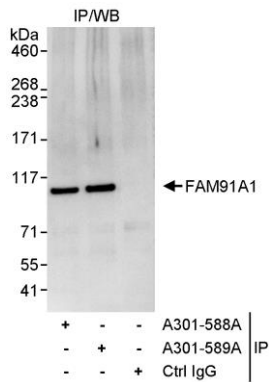
Immunoprecipitation 2 – 5 µg/mg lysate

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/A301-589A>

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 FAM91A1 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-FAM91A1 antibody A301-589A used for IP at 3 µg/mg lysate. FAM91A1 was also immunoprecipitated by rabbit anti-FAM91A1 antibody A301-588A, which recognizes an upstream epitope. For blotting immunoprecipitated FAM91A1, A301-589A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

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