

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

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EPB41L2/4.1G Antibody

Rabbit Polyclonal

Antigen Affinity Purified NP 001422.1 Protein ID

Catalog No. A301-425A GeneID 2037

Lot No. A301-425A-1

APPLICATIONS WB. IP SPECIES REACTIVITY Human **AMOUNT** 100 ul CONCENTRATION $200 \mu g/ml$

STORAGE/SHELF LIFE 2 - 8° C / 1 year from date of receipt

PHYSICAL STATE

BUFFER Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide

ISOTYPE IgG **ORIGIN USA**

PRODUCTION Antibody was affinity purified using an epitope specific to EPB41L2/4.1G immobilized on solid **PROCEDURES**

support.

The epitope recognized by A301-425A maps to a region between residue 575 and 625 of human erythrocyte membrane protein band 4.1-like 2 (Generally expressed protein 4.1) using the

numbering given in entry NP 001422.1 (GenelD 2037).

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 ug/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

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).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

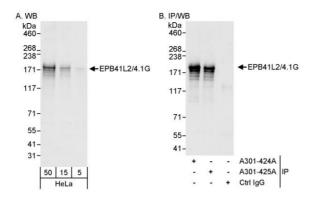
ADDITIONAL INFO https://www.bethyl.com/product/A301-425A

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 EPB41L2/4.1G 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. *Antibodies:* Affinity purified rabbit anti–EPB41L2/4.1G antibody A301–425A used for WB at 0.04 μg/ml (A) and 0.1 μg/ml (B) and used for IP at 3 μg/mg lysate. EPB41L2/4.1G was also immunoprecipitated by rabbit anti–EPB41L2/4.1G antibody A301–424A, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 10 seconds (A and B).