



# SZABO SCANDIC

Part of Europa Biosite

## 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](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# CLP36 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_066272.1

Catalog No. A301-956A-T

GeneID 9124

Lot No. A301-956A-T-1

|                              |                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | IP                                                                                              |
| <b>SPECIES REACTIVITY</b>    | Human                                                                                           |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Bovine                |
| <b>AMOUNT</b>                | 10 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> | Antibody was affinity purified using an epitope specific to CLP36 immobilized on solid support. |

The epitope recognized by A301-956A-T maps to a region between residue 225 and 275 of human CLP36 using the numbering given in entry NP\_066272.1 (GeneID 9124).

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. A301-956A has not performed satisfactorily when used for WB of CLP36 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of CLP36.

Immunoprecipitation 2 – 5 µg/mg lysate

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-956A-T>

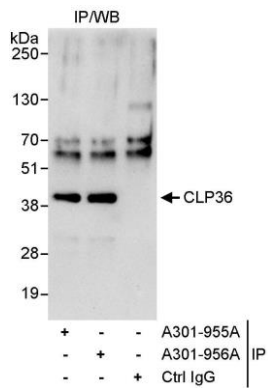
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](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 CLP36 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HEK293T cells. *Antibodies:* Affinity purified rabbit anti-CLP36 antibody A301-956A used for IP at 3 µg/mg lysate. CLP36 was also immunoprecipitated by rabbit anti-CLP36 antibody A301-955A, which recognizes an upstream epitope. For blotting immunoprecipitated CLP36, A301-956A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.