



# 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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# TRAP100/MED24 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	RefSeq ID	NP_055630.2
Catalog No. A301-472A-T	Uniprot ID	O75448
Lot No. 2	GeneID	9862

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<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Rat and Chicken
<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 TRAP100/MED24 immobilized on solid support.

The epitope recognized by A301-472A maps to a region between residue 939 and 989 of human thyroid hormone receptor-associated protein complex 100 kDa component (mediator complex subunit 24 ) using the numbering given in entry NP\_055630.2 (GeneID 9862).

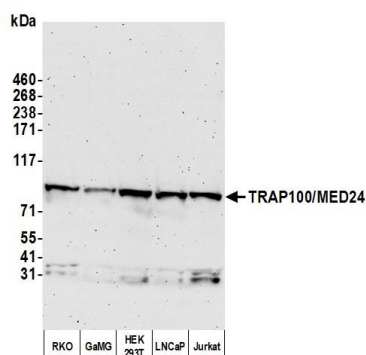
Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

**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	1:1000 – 1:5000
Immunoprecipitation	6 µg/mg lysate

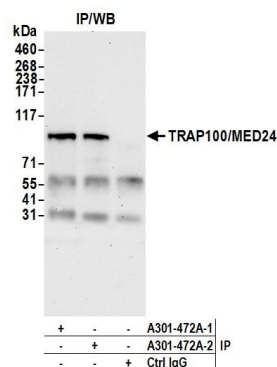
**ADDITIONAL INFO** <https://www.fortislife.com/p/A301-472A-T>  
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: January 31, 2024



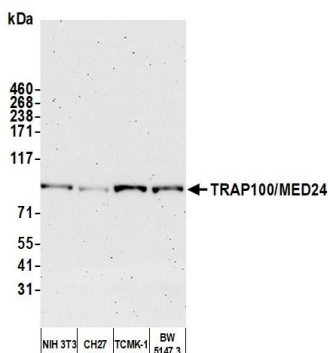
#### Detection of human TRAP100/MED24 by western blot.

*Samples:* Whole cell lysate (50 µg) from RKO, GaMG, HEK293T, LNCaP, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TRAP100/MED24 antibody (A301-472A lot 2) used for WB at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



#### Detection of human TRAP100/MED24 by western blot of immunoprecipitates.

*Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-TRAP100/MED24 antibody (A301-472A lot 2) used for IP at 6 µg per reaction. TRAP100/MED24 was also immunoprecipitated by a previous lot of this antibody (A301-472A lot 1). For blotting immunoprecipitated TRAP100/MED24, A301-472A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



#### Detection of mouse TRAP100/MED24 by western blot.

*Samples:* Whole cell lysate (25 µg) from NIH 3T3, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-TRAP100/MED24 antibody (A301-472A lot 2) used for WB at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.