



# SZABO SCANDIC

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## Produktinformation



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Diagnostik & molekulare Diagnostik



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# PALB2 Recombinant Monoclonal Antibody [BLR339M]

## Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_078951.2
Catalog No.	A700-339-T	Uniprot ID	Q86YC2
Lot No.	1	GeneID	79728

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
AMOUNT	20 µl (2 blots)
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG
CLONE #	BLR339M
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant.  Immunogen was a peptide representing a region between residue 350 and 400 of human Partner and localizer of BRCA2 (aka PALB2) using the numbering given in entry NP_078951.2 (Gene ID 79728).
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                      1:1,000 Immunoprecipitation          6 µl/mg lysate
APPLICATION NOTES	All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent.  Primary antibody is incubated overnight. Western blots of cell lysates are performed using Goat anti-Rabbit IgG Heavy and Light Chain Antibody (A120-101P).  Western blots of immunoprecipitates are performed using Goat anti-Rabbit Light Chain HRP Conjugate (A120-113P) with 5% Normal Pig Serum (S100-020) added to the blocking buffer.
ADDITIONAL INFO	<a href="https://www.fortislifesciences.com/p/A700-339-T">https://www.fortislifesciences.com/p/A700-339-T</a> 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: September 30, 2024



**Detection of human PALB2 by western blot.** *Samples:* Whole cell lysate (50 µg) from HeLa, Jurkat, U-937, KG-1, and MJ cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-PALB2 recombinant monoclonal antibody [BLR339M] (A700-339 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).

**Detection of human PALB2 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Rabbit anti-PALB2 recombinant monoclonal antibody [BLR339M] (A700-339 lot 1) used for IP at 6 µl per reaction. PALB2 was also immunoprecipitated by a second antibody against a different epitope of PALB2 (A301-246A). For blotting immunoprecipitated PALB2, A700-339 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 30 seconds.