



# 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

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# PTEN Recombinant Monoclonal Antibody [BLR270L]

Rabbit Recombinant Monoclonal

Purified		RefSeq ID	NP_000305.3
Catalog No.	A700-270-T	Uniprot ID	P60484
Lot No.	1	GeneID	5728

---

<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human, Mouse, Rat
<b>AMOUNT</b>	20 µl (2 blots)
<b>CONCENTRATION</b>	100 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>CLONE #</b>	BLR270L
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Recombinant antibody was purified from cell culture supernatant.

Immunogen was a peptide representing a region between residue 353 and the C-terminus (residue 403) of human Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN using the numbering given in entry NP\_000305.3 (Gene ID 5728).

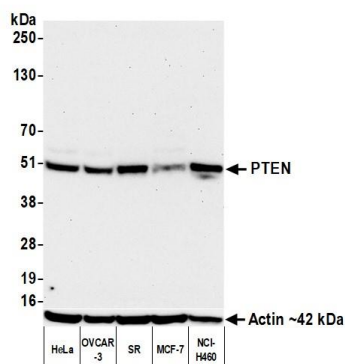
**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:1,000

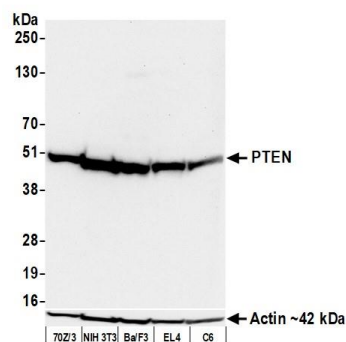
**ADDITIONAL INFO** <https://www.fortislife.com/p/A700-270-T>

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: June 30, 2023



**Detection of human PTEN by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from HeLa, OVCAR-3, SR, MCF-7, and NCI-H460 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-PTEN recombinant monoclonal antibody [BLR270L] (A700-270 lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-101P). *Detection:* Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



**Detection of mouse and rat PTEN by western blot.** *Samples:* Whole cell lysate (50  $\mu$ g) from 70Z/3, NIH 3T3, Ba/F3, EL4, and C6 cells prepared using NETN lysis buffer. *Antibody:* Rabbit anti-PTEN recombinant monoclonal antibody [BLR270L] (A700-270 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).