

Product datasheet

Anti-TOP3B antibody [EP7779] - C-terminal ab183520

RabMAb

★★★★★ [2 Abreviews](#) [6 References](#) [2 Images](#)

Overview

Product name	Anti-TOP3B antibody [EP7779] - C-terminal
Description	Rabbit monoclonal [EP7779] to TOP3B - C-terminal
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers. (Peptide available as ab199552)
Positive control	K562, C6, Raw264.7, PC-12, NIH 3T3 and HepG2 cell lysates.
General notes	<p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 0.05% BSA, 40% Glycerol
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EP7779

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab183520 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (2)	1/1000 - 1/2000. Detects a band of approximately 97 kDa (predicted molecular weight: 97 kDa). Can be blocked with Human TOP3B peptide (ab199552) .

Target

Function

Possesses negatively supercoiled DNA relaxing activity.

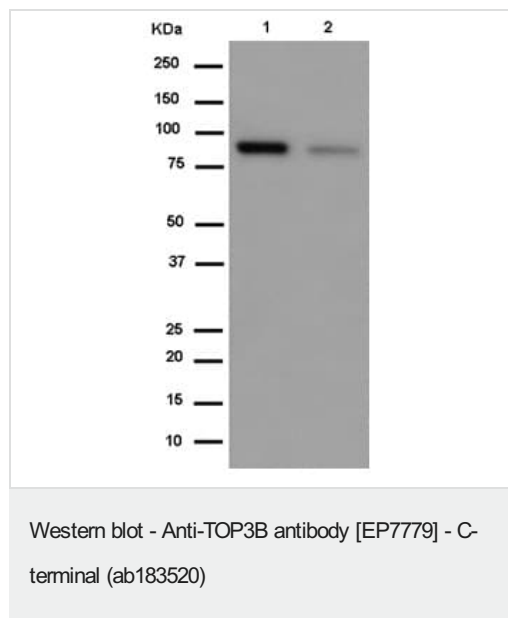
Tissue specificity

Isoform 1 is found in testis, heart and skeletal muscle. A 4 kb transcript which probably represents isoform 2 is found in thymus, kidney and pancreas.

Sequence similarities

Belongs to the prokaryotic type VIII topoisomerase family.
Contains 1 Toprim domain.

Images



All lanes : Anti-TOP3B antibody [EP7779] - C-terminal (ab183520)
at 1/2000 dilution

Lane 1 : K562 cell lysate

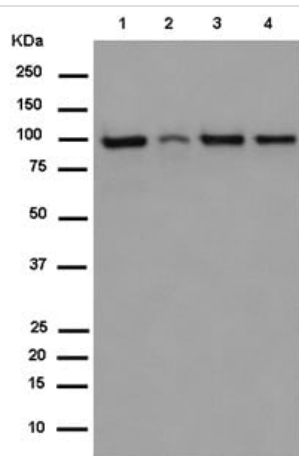
Lane 2 : HepG2 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at
1/1000 dilution

Predicted band size: 97 kDa



Western blot - Anti-TOP3B antibody [EP7779] - C-terminal (ab183520)

All lanes :

Lane 1 : C6 cell lysate

Lane 2 : Raw264.7 cell lysate

Lane 3 : PC-12 cell lysate

Lane 4 : NIH 3T3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 97 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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