


Product datasheet

Anti-TOB2 antibody [EPR12588] - N-terminal ab180514

Recombinant RabMAb

[1 References](#) [3 Images](#)

Overview

Product name	Anti-TOB2 antibody [EPR12588] - N-terminal
Description	Rabbit monoclonal [EPR12588] to TOB2 - N-terminal
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human TOB2 aa 1-100 (N terminal). The exact sequence is proprietary. Database link: Q14106
Positive control	HeLa, K562, Ramos and Human skeletal muscle cell lysates.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <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>

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	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR12588
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab180514 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		1/10000 - 1/50000. Predicted molecular weight: 37 kDa.
IP		1/50.

Target

Function

Anti-proliferative protein inhibits cell cycle progression from the G0/G1 to S phases.

Tissue specificity

Ubiquitous.

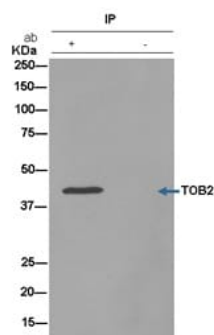
Sequence similarities

Belongs to the BTG family.

Cellular localization

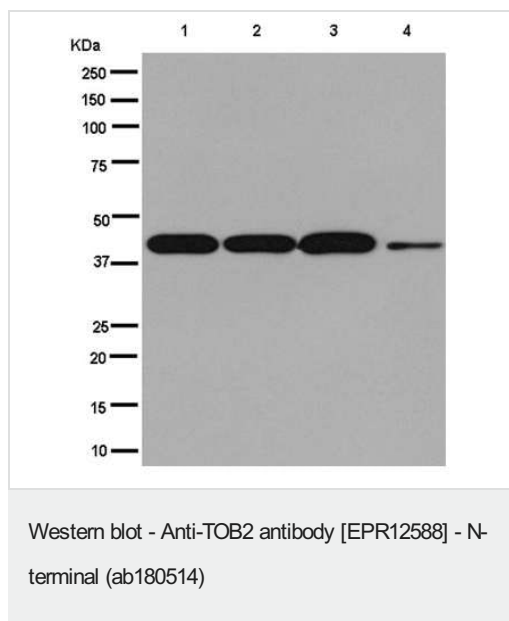
Cytoplasm.

Images



Immunoprecipitation analysis of K562 cell lysate labeling TOB2 using ab180514 at 1/50 dilution in Lane 1. Lane 2 is the negative control. A rabbit anti rabbit IgG HRP was used as secondary antibody.

Immunoprecipitation - Anti-TOB2 antibody
[EPR12588] - N-terminal (ab180514)



All lanes : Anti-TOB2 antibody [EPR12588] - N-terminal (ab180514) at 1/20000 dilution

Lane 1 : Ramos cell lysate

Lane 2 : HeLa cell lysate

Lane 3 : K562 cell lysate

Lane 4 : Human skeletal 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: 37 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-TOB2 antibody [EPR12588] - N-terminal (ab180514)

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

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