

Product datasheet

Anti-TTC7B antibody [EPR15995] ab193361

Recombinant RabMAb

3 Images

Overview

Product name	Anti-TTC7B antibody [EPR15995]
Description	Rabbit monoclonal [EPR15995] to TTC7B
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	K562 and human fetal brain 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	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR15995
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab193361 in the following tested applications.

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

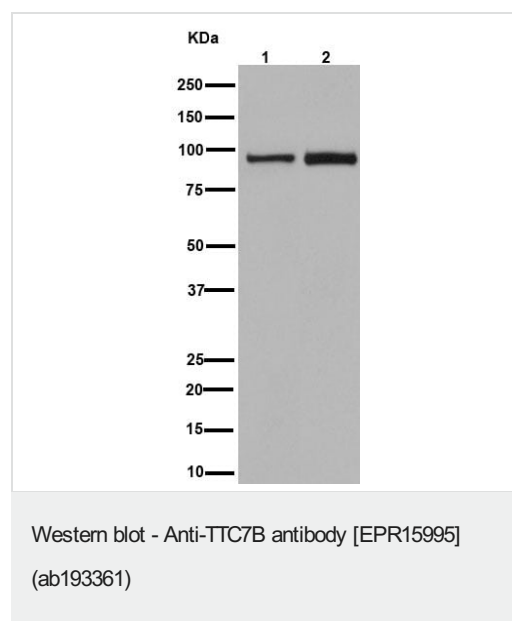
Application	Abreviews	Notes
WB		1/1000 - 1/2000. Detects a band of approximately 94 kDa (predicted molecular weight: 94 kDa).
IP		1/60.

Target

Relevance

TTC7B (Tetratricopeptide repeat protein 7B) contains 11 TPR repeats. There are two named isoforms produced by alternative splicing. The function of TTC7B is not known.

Images



All lanes : Anti-TTC7B antibody [EPR15995] (ab193361) at 1/1000 dilution

Lane 1 : K562 cell lysate

Lane 2 : Human fetal brain lysate

Lysates/proteins at 20 µg per lane.

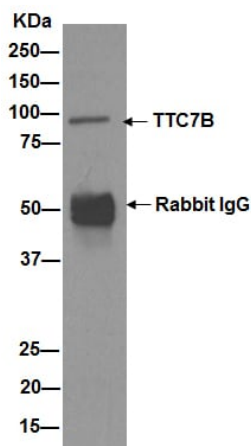
Secondary

All lanes : Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 94 kDa

Observed band size: 94 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.



Western blot analysis of TTC7B immunoprecipitated from K562 cell lysate using ab193361 at 1/60 dilution.

Secondary antibody: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution.

Blocking/Dilution buffer: 5% NFDm/TBST.

Immunoprecipitation - Anti-TTC7B antibody
[EPR15995] (ab193361)

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-TTC7B antibody [EPR15995] (ab193361)

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

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- Extensive multi-media technical resources to help you
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