abcam

Product datasheet

Anti-Tbp7 antibody [EPR9911(B)] ab139184

Recombinant RabMAb

1 References 3 Images

Overview

Product name	Anti-Tbp7 antibody [EPR9911(B)]
Description	Rabbit monoclonal [EPR9911(B)] to Tbp7
Host species	Rabbit
Tested applications	**Suitable for:** WB, ICC/IF **Unsuitable for:** Flow Cyt or IHC-P
Species reactivity	**Reacts with:** Human **Predicted to work with:** Mouse, Rat
Immunogen	Synthetic peptide within Human Tbp7 aa 400-500 (C terminal). The exact sequence is proprietary.
Positive control	HepG2, HeLa, 293T and U87-MG cell lysates; U87-MG cells
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information **see here**. Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb® patents**.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20ºC.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal

Clone number	EPR9911(B)
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab139184 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 - 1/10000. Predicted molecular weight: 47 kDa.
ICC/IF		1/100 - 1/250.

Application notes Is unsuitable for Flow Cyt or IHC-P.

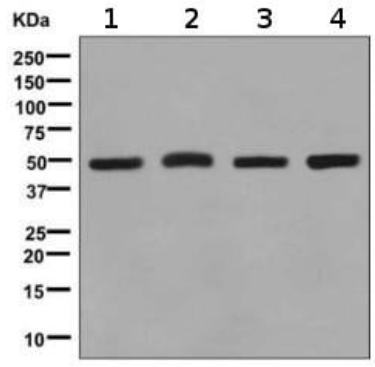
Target

Function The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.

Sequence similarities Belongs to the AAA ATPase family.

Cellular localization Cytoplasm. Nucleus.

Images



Western blot - Anti-Tbp7 antibody [EPR9911(B)] (ab139184)

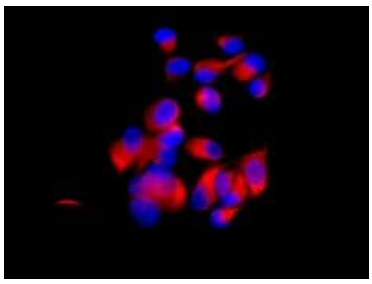
All lanes : Anti-Tbp7 antibody [EPR9911(B)] (ab139184) at 1/1000 dilution

Lane 1 : HepG2 cell lysate
Lane 2 : HeLa cell lysate
Lane 3 : 293T cell lysate
Lane 4 : U87-MG cell lysate

Lysates/proteins at 10 µg per lane.

Secondary
All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 47 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Tbp7 antibody [EPR9911(B)] (ab139184)

Immunofluorescent analysis of U87-MG cells labelling Tpb7 with ab139184 at 1/100 dilution.

Anti-Tbp7 antibody [EPR9911(B)] (ab139184)

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