


Product datasheet

Anti-TBLR1/TBL1XR1 antibody ab97398

3 Images

Overview

Product name	Anti-TBLR1/TBL1XR1 antibody
Description	Rabbit polyclonal to TBLR1/TBL1XR1
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	<p>Reacts with: Human</p> <p>Predicted to work with: Mouse, Rat, Cow, Monkey, Zebrafish </p>
Immunogen	<p>Recombinant fragment corresponding to Human TBLR1/TBL1XR1 aa 210-484.</p> <p>Database link: NP_078941</p>
Positive control	A431 whole cell lysate; Cal27 xenograft; HeLa cells; 293T, H1299, Molt-4 and Raji cell lines
General notes	<p>Previously labelled as TBLR1.</p> <p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. 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, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97398** in the following tested applications.

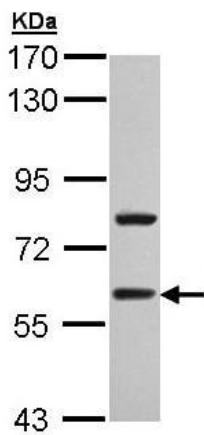
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 56 kDa.
IHC-P		1/100 - 1/250.
ICC/IF		1/100 - 1/200.

Target

Function	F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation.
Tissue specificity	Ubiquitous.
Sequence similarities	Belongs to the WD repeat EBI family. Contains 1 F-box-like domain. Contains 1 LisH domain. Contains 8 WD repeats.
Domain	The F-box-like domain is related to the F-box domain, and apparently displays the same function as component of ubiquitin E3 ligase complexes.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images

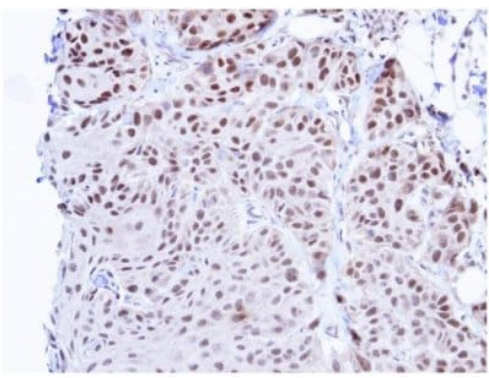


Western blot - Anti-TBLR1/TBL1XR1 antibody (ab97398)

Anti-TBLR1/TBL1XR1 antibody (ab97398) at 1/1000 dilution + A431 whole cell lysate at 30 μ g

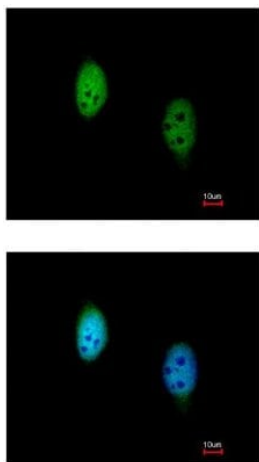
Predicted band size: 56 kDa

7.5% SDS-PAGE



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TBLR1/TBL1XR1 antibody (ab97398)

ab97398, at 1/100 dilution, staining TBLR1/TBL1XR1 in paraffin-embedded Cal27 xenograft by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-TBLR1/TBL1XR1 antibody (ab97398)

Immunofluorescence analysis of TBLR1/TBL1XR1 in paraformaldehyde-fixed HeLa cells, using ab97398 at 1/200 dilution (top image) and merged with DNA probe (bottom image).

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors