abcam

Product datasheet

Anti-TBLR1/TBL1XR1 antibody ab24550

Overview

Product name Anti-TBLR1/TBL1XR1 antibody

Description Rabbit polyclonal to TBLR1/TBL1XR1

Host species Rabbit

Specificity Does not cross-react with TBL1.

Tested applications Suitable for: WB

Species reactivity Reacts with: Human

Immunogen Recombinant full length protein corresponding to Human TBLR1/TBL1XR1.

General notes

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.

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

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 or -

80°C. Avoid freeze / thaw cycle.

Purity Whole antiserum

Clonality Polyclonal

Isotype IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab24550 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		1/2000. Detects a band of approximately 64 kDa (predicted molecular weight: 56 kDa).

Target

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.

DomainThe F-box-like domain is related to the F-box domain, and apparently displays the same function

as component of ubiquitin E3 ligase complexes.

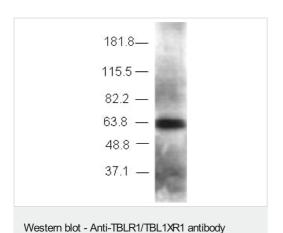
Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization Nucleus.

Images

(ab24550)



Predicted band size: 56 kDa

Anti-TBLR1/TBL1XR1 antibody (ab24550) at 1/2000 dilution +

Predicted band size: 56 kDa **Observed band size:** 60 kDa

HeLa nuclear extract

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

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