abcam

Product datasheet

Anti-TLE4 antibody ab64833

★★☆☆☆ **2 Abreviews**   **4 References**   2 Images

Overview

Product name	Anti-TLE4 antibody
Description	Rabbit polyclonal to TLE4
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Rat, Human
Immunogen	Synthetic peptide corresponding to Human TLE4 (internal sequence). Database link: **Q04727**
Positive control	WB: Jurkat, 293, HuvEc cell; rat muscle lysate.
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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride Without Mg2+ and Ca2+
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee   Our <u>**Abpromise guarantee**</u> covers the use of ab64833 in the following tested applications.

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

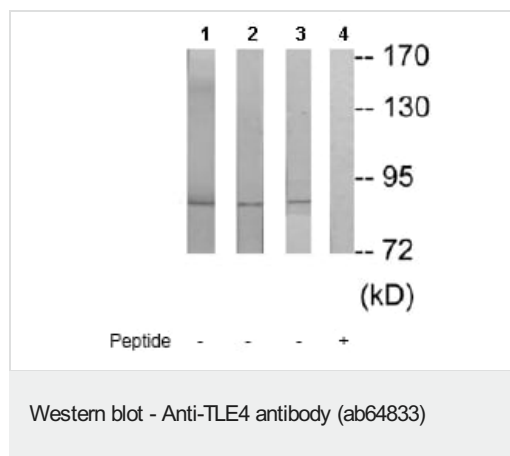| Application	Abreviews	Notes
WB	⭐☆☆☆☆ <u>(1)</u>	1/500 - 1/1000. Detects a band of approximately 84 kDa (predicted molecular weight: 84 kDa).

Target

Relevance   TLE4 (Transducin-like enhancer protein 4) is a member of the Groucho family of transcriptional corepressors and inhibits the transcriptional activation mediated by Pax5 and by beta-catenin and TCF family members in Wnt signaling.

Cellular localization   Nuclear

Images

Western blot - Anti-TLE4 antibody (ab64833)

All lanes : Anti-TLE4 antibody (ab64833) at 1/500 dilution

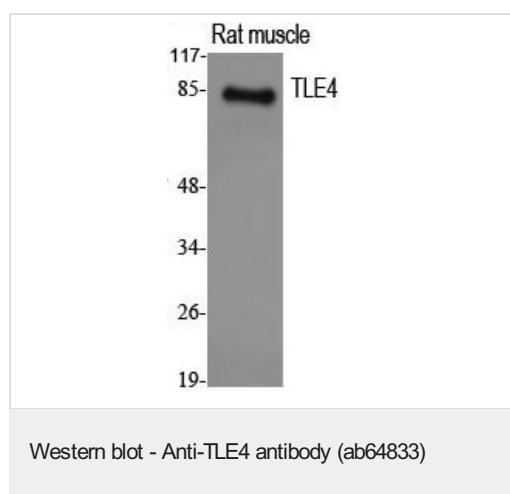**Lane 1 :** Jurkat cell extract at 30 µg

Lane 2 : 293 cell extract at 30 µg

Lane 3 : HuvEc cell extract at 30 µg

Lane 4 : HuvEc cell extract immunising peptide at 10 µg

Predicted band size: 84 kDa

Observed band size: 84 kDa

Western blot - Anti-TLE4 antibody (ab64833)

Anti-TLE4 antibody (ab64833) at 1/1000 dilution + Rat muscle lysate

Predicted band size: 84 kDa

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

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