Datasheet for ABIN2856777

anti-TBL1XR1 antibody

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Overview

Quantity:	100 µL
Target:	TBL1XR1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL1XR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human TBLR1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to TBLR1 (transducin (beta)-like 1 X-linked receptor 1) TBLR1 antibody [N3C3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	TBL1XR1
Alternative Name:	transducin beta like 1 X-linked receptor 1 (TBL1XR1 Products)

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Target Details

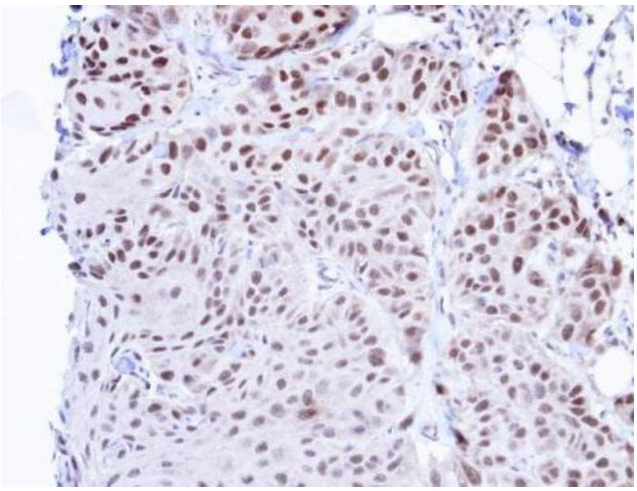
Background:	The protein encoded by this gene has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. Cellular Localization: Nucleus
Molecular Weight:	56 kDa
Gene ID:	79718
UniProt:	Q9BZK7
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: A431
Restrictions:	For Research Use only

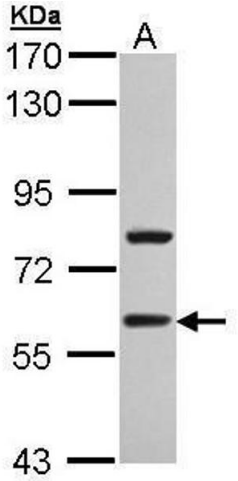
Handling

Format:	Liquid
Concentration:	0.47 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



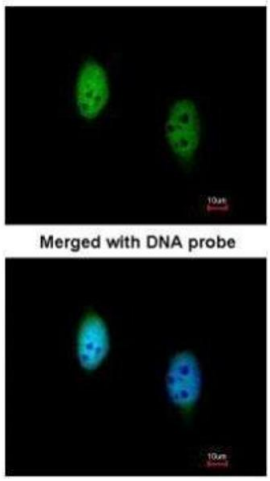
Immunohistochemistry

Image 1. IHC-P Image Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using TBLR1 , antibody at 1:100 dilution.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: A431 , 7.5% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TBLR1 , antibody at 1:200 dilution.

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