

Datasheet for ABIN955107
anti-TBL2 antibody (N-Term)

2 Images

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Overview

Quantity:	0.4 mL
Target:	TBL2
Binding Specificity:	AA 50-80, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 50-80 amino acids from the N-terminal region of human TBL2
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TBL2.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	TBL2
Alternative Name:	TBL2 (TBL2 Products)

Target Details

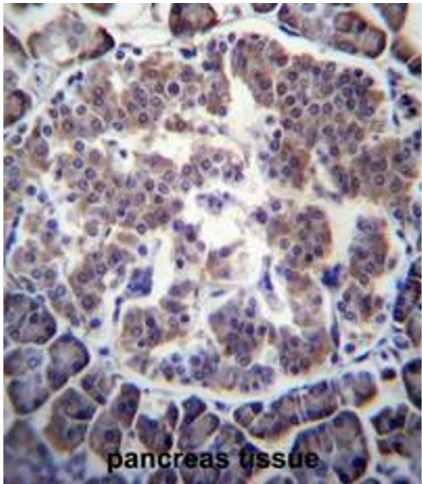
Background:	This gene encodes a member of the beta-transducin protein family. Most proteins of the beta-transducin family are involved in regulatory functions. This protein is possibly involved in some intracellular signaling pathway. This gene is deleted in Williams-Beuren syndrome, a developmental disorder caused by deletion of multiple genes at 7q11.23.Synonyms: Transducin beta-like protein 2, WBSCR13, WS beta-transducin repeats protein, Williams-Beuren syndrome chromosomal region 13 protein
Molecular Weight:	49798 Da
Gene ID:	26608
NCBI Accession:	NP_036585

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

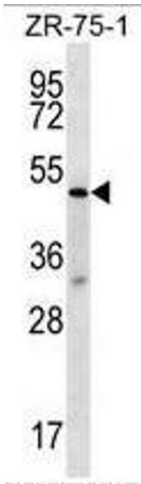
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TBL2 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TBL2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. TBL2 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35µg/lane). This demonstrates the TBL2 antibody detected the TBL2 protein (arrow).