

Datasheet for ABIN1881397
anti-GTF2IRD2B antibody (C-Term)[Go to Product page](#)

1 Image

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Overview

Quantity:	400 µL
Target:	GTF2IRD2B
Binding Specificity:	AA 467-494, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GTF2IRD2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 467-494 amino acids from the C-terminal region of human GTF2IRD2B.
Clone:	RB40709
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GTF2IRD2B
Alternative Name:	GTF2IRD2B (GTF2IRD2B Products)
Background:	This gene encodes a glycosylated phosphoprotein with a leucine zipper motif, two helix-loop-helix motifs (I repeats) that are similar to domains found in the TFII-I family of transcription

Target Details

factors, one CHARLIE8 transposable element-like sequence, and a BED zinc finger. This gene lies within a region that is deleted in Williams-Beuren syndrome. Alternatively spliced variants which encode different protein isoforms have been described, however, not all variants have been fully characterized.

Molecular Weight: 107233

NCBI Accession: [NP_001003795](#)

UniProt: [Q6EKJ0](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 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.

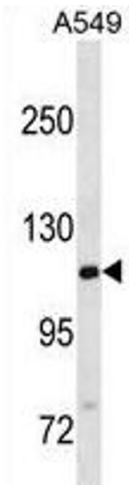
Storage: 4 °C, -20 °C

Expiry Date: 6 months

Publications

Product cited in: Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) ([PubMed](#)).

Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84, (2009) ([PubMed](#)).



Western Blotting

Image 1. GTF2IRD2B Antibody (C-term) (ABIN1881397 and ABIN2838630) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the GTF2IRD2B antibody detected the GTF2IRD2B protein (arrow).