

Datasheet for ABIN7249292

**anti-ZBTB10 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	ZBTB10
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZBTB10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Synthetic peptide of human ZBTB10
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	ZBTB10
Alternative Name:	ZBTB10 ( <a href="#">ZBTB10 Products</a> )
Background:	<p>RINZF, also known as ZBTB10 (zinc finger and BTB domain containing protein 10), is a 847 amino acid protein that contains one BTB/POZ domain and two C2H2-type zinc fingers.</p> <p>Localized to the nucleus, RINZF is believed to play a role in transcriptional regulation.</p> <p>Specifically, RINZF is capable of binding to the CACC element of the Gastrin promoter. In this</p>

## Target Details

regard, RINZF competes with Sp1 for CACC binding and interferes with Sp1 transactivation, thereby regulating Gastrin gene expression. The rat RINZF protein shares 98 % homology with the human RINZF protein, suggesting that RINZF is a conserved protein. Due to alternative splicing events, two RINZF isoforms exist. In addition, RINZF may be phosphorylated by ATR or ATM upon DNA damage.

Molecular Weight: Observed\_MW: Refer to figures  
Calculated\_MW: 95 kDa

UniProt: [Q96DT7](#)

## Application Details

Application Notes: WB 1:500-1:2000, ELISA 1:2000-1:5000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

**Image 1.** Western blot analysis of 293T cells Jurkat cells Raji cells hela cells using ZBTB10 Polyclonal Antibody at dilution of 1:1000