

## Anti-ZBTB10 antibody

<b>Cat. No.</b>	ml156008
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-ZBTB10 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB
<b>Immunogen</b>	Synthetic peptide of human ZBTB10
<b>Reactivity</b>	Human, Rat
<b>Content</b>	0.5 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	ZBTB10
<b>Full name</b>	zinc finger and BTB domain containing 10
<b>Synonyms</b>	RINZF
<b>Swissprot</b>	Q96DT7

### Target Background

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. Localized to the nucleus, RINZF is believed to play a role in transcriptional regulation. Specifically, RINZF is capable of binding to the CACC element of the Gastrin promoter. In this 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.

订购热线: 4008-898-798

#### Applications

##### Western blotting

Predicted band size:95 kDa

Positive control:293T, Jurkat, Raji and hela cells

Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

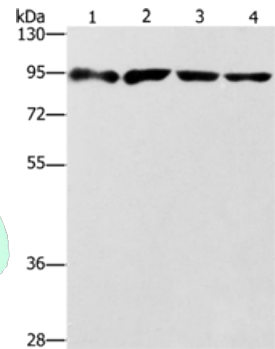
Lysate: 40 µg

Lane 1-4: 293T cells, Jurkat cells, Raji cells, hela cells

Primary antibody: ml156008(ZBTB10 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 40 seconds



##### ELISA

Recommended dilution:2000-5000

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