



## Rabbit Anti-ZBTB42 antibody

SL13577R

<b>Product Name:</b>	ZBTB42
<b>Chinese Name:</b>	Zinc finger protein925抗体
<b>Alias:</b>	EG382639; FLJ43013; Gm5188; MGC189728; simiRP58; ZBT42_HUMAN; ZBTB42; zinc finger and BTB domain containing 42; Zinc finger and BTB domain-containing protein 42; ZNF925.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	46kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ZBTB42/ZNF925:341-422/422
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Transcriptional repressor. Specifically binds DNA and probably acts by recruiting chromatin remodeling multiprotein complexes. <b>Subcellular Location:</b> Cytoplasm. Nucleus. Localizes mainly in the cytoplasm.

**Similarity:**

Belongs to the krueppel C2H2-type zinc-finger protein family.

ZNF238 subfamily.

Contains 1 BTB (POZ) domain.

Contains 4 C2H2-type zinc fingers.

**SWISS:**

B2RXF5

**Gene ID:**

100128927

**Database links:**

[Entrez Gene: 100128927](#)Human

[Entrez Gene: 382639](#)Mouse

[Entrez Gene: 691556](#)Rat

[SwissProt: B2RXF5](#)Human

[SwissProt: Q811H0](#)Mouse

[SwissProt: B1WBS3](#)Rat

[Unigene: 170853](#)Human

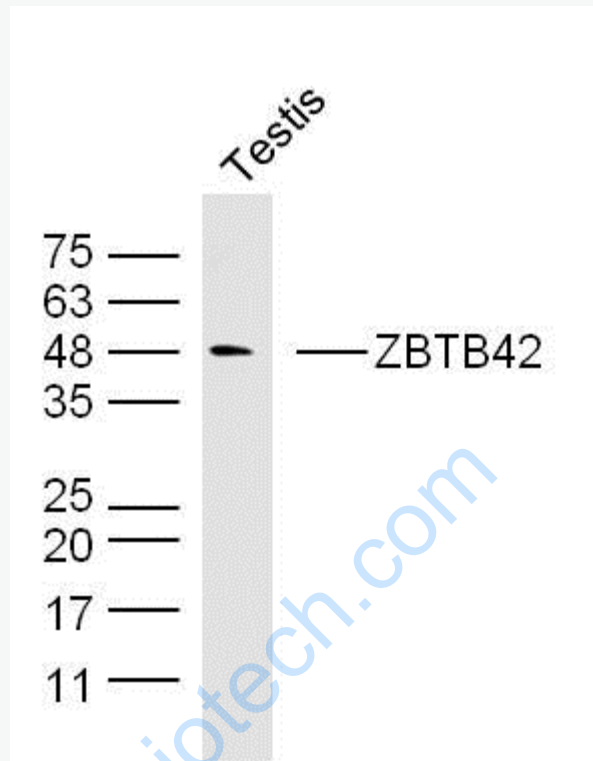
[Unigene: 11350](#)Mouse

[Unigene: 190797](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



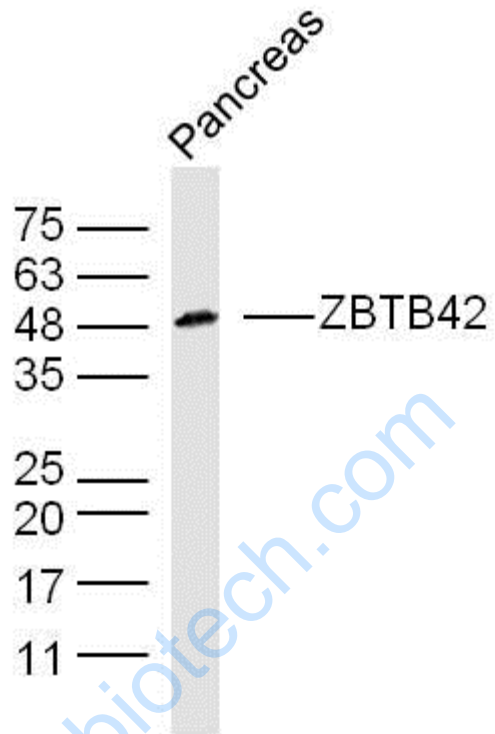
Sample: testis (Mouse) Lysate at 40 ug

Primary: Anti-ZBTB42(SL13577R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 46 kD

Observed band size: 46 kD



Sample: pancreas (Mouse) Lysate at 40 ug

Primary: Anti-ZBTB42(SL13577R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 46 kD

Observed band size: 48 kD