

### Product datasheet for TA388501

### OriGene Technologies, Inc.

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## **ZBTB8OS Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Recombinant Human Protein archease protein (2-136AA)

Formulation: Preservative: 0.03% Proclin 300

Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

**Concentration:** lot specific

**Purification:** >95%, Protein G purified

**Conjugation:** Unconjugated

**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

**Stability:** 1 year from dispatch.

Database Link: Q8IWT0

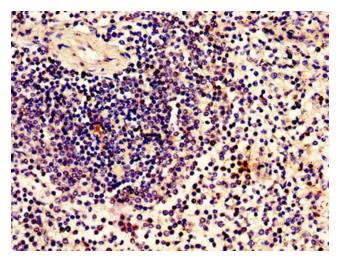
**Background:** Component of the tRNA-splicing ligase complex required to facilitate the enzymatic turnover

of catalytic subunit RTCB. Together with DDX1, acts by facilitating the guanylylation of RTCB, a

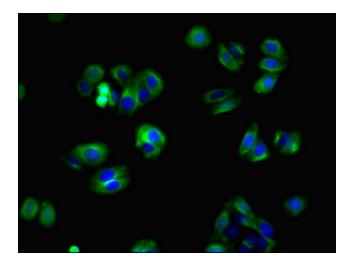
key intermediate step in tRNA ligation.



# **Product images:**

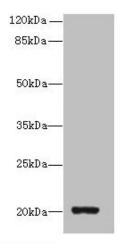


Immunohistochemistry of paraffin-embedded human spleen tissue using TA388501 at dilution of 1:100



Immunofluorescent analysis of HepG2 cells using TA388501 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)





Western blot All lanes: ZBTB8OS antibody at 8µg/ml + HL60 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 20, 16 kDa

Observed band size: 20 kDa