

## **Product datasheet for TA339481**

## **OriGene Technologies, Inc.**9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

## Pokemon (ZBTB7A) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-ZBTB7A antibody is: synthetic peptide directed towards the N-

terminal region of Human ZBTB7A. Synthetic peptide located within the following region:

MNSLPPAAAAAAASFPWSAFGASDDDLDATKEAVAAAVAAVAAGDCNGLD

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Protein A purified

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 64 kDa

**Gene Name:** zinc finger and BTB domain containing 7A

Database Link: NP 056982

Entrez Gene 51341 Human

095365

**Background:** Plays a key role in the instruction of early lymphoid progenitors to develop into B lineage by

repressing T-cell instructive Notch signals (By similarity). Specifically represses the transcription of the CDKN2A gene. Efficiently abrogates E2F1-dependent CDKN2A

transactivation/de-repression. Binds to the consensus sequence 5'-[GA][CA]GACCCCCCCC3'.

Synonyms: FBI-1; FBI1; LRF; pokemon; TIP21; ZBTB7; ZNF857A





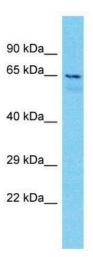


Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Guinea pig: 100%; Note:

Bovine: 93%; Mouse: 86%; Rat: 83%

**Protein Families: Transcription Factors** 

## **Product images:**



Host: Rabbit

Target Name: ZBTB7A

Sample Tissue: Liver Tumor Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: ZBTB7A; Sample Tissue: Liver Tumor lysates; Antibody Dilution: 1.0

ug/ml