

## **Product datasheet for TA341429**

## **ZNF101 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-ZNF101 antibody: synthetic peptide directed towards the N terminal

of human ZNF101. Synthetic peptide located within the following region:

EWALLSPSQKNLYRDVTLETFRNLASVGIQWKDQDIENLYQNLGIKLRSL

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

Conjugation: Unconjugated

**Store** at -20°C as received.

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

Predicted Protein Size: 50 kDa

**Gene Name:** zinc finger protein 101

Database Link: NP 149981

Entrez Gene 94039 Human

Q8IZC7



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

CN: techsupport@origene.cn

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



Background:

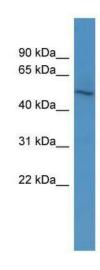
Zinc finger proteins (ZNFs), such as ZNF101, bind nucleic acids and perform many key functions, The most important of which is regulating transcription (summary by Bellefroid et al., 1993 [PubMed 8467795]). See ZNF91 (MIM 603971) for general information on ZNFs. [supplied by OMIM, Nov 2010]. Transcript Variant: This variant (2) differs in The 5' UTR, lacks a portion of The 5' coding region and initiates translation at a downstream start codon, compared to variant 1. It encodes isoform 2, which has a shorter N-terminus, compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make The sequence consistent with The reference genome assembly. The genomic coordinates used for The transcript record were based on transcript alignments. ##Evidence-Data-START## Transcript exon combination :: DB264378.1, BI838075.1 [ECO:0000332] ##Evidence-Data-END## COMPLETENESS: complete on The 3' end.

Synonyms: HZF12

Note: Immunogen Sequence Homology: Human: 100%

**Protein Families:** Druggable Genome, Transcription Factors

## **Product images:**



WB Suggested Anti-ZNF101 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: HepG2 cell lysate