

Product datasheet for **TA345621**

ZSCAN2 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-ZSCAN2 antibody: synthetic peptide directed towards the middle region of human ZSCAN2. Synthetic peptide located within the following region: GKGFSWNSVLIHQRIHTGEKPYKCPECGKGFSSNFITHQRTHMKEKL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	zinc finger and SCAN domain containing 2
Database Link:	NP_870992 Entrez Gene 54993 Human Q7Z7L9



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Background:

ZSCAN2 contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that ZSCAN2 is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms. The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms.

Synonyms:

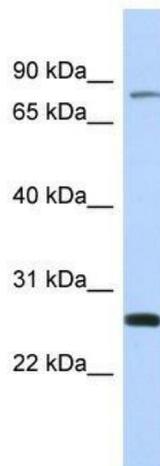
ZFP29; ZNF854

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Mouse: 93%; Rabbit: 86%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-ZSCAN2 Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Human brain