

Product datasheet for **TA343431**

ZNF259 (ZPR1) 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-ZNF259 antibody: synthetic peptide directed towards the C terminal of human ZNF259. Synthetic peptide located within the following region: GNSYLQNVYAPEDDPEMKVERYKRTFDQNEELGLNDMKTEGYEAGLAPQR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	51 kDa
Gene Name:	ZPR1 zinc finger
Database Link:	NP_003895 Entrez Gene 8882 Human O75312



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Background:

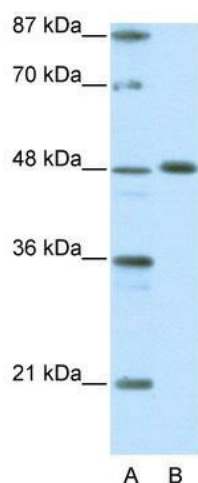
ZNF259 may be a signaling molecule that communicates mitogenic signals from the cytoplasm to the nucleus. ZNF259 binds to the EGFR and is released from the receptor after activation. ZNF259 is essential for cell viability and its interaction with eEF-1alpha contributes to normal cellular proliferation. ZNF259 translocates from the cytoplasm to the nucleus after treatment of cells with mitogens. ZNF259 accumulates in the nucleolus of proliferating cells. Loss of ZNF259 caused disruption of nucleolar function, including preribosomal RNA expression. ZNF259 is an essential protein that is required for normal nucleolar function in proliferating cells.

Synonyms:

ZNF259

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Yeast: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 86%; Goat: 85%

Product images:

WB Suggested Anti-ZNF259 Antibody Titration:
0.03 ug/ml; ELISA Titer: 1: 312500; Positive
Control: Jurkat cell lysate; ZNF259 is supported by
BioGPS gene expression data to be expressed in
Jurkat