

## Product datasheet for **TA339808**

### ZNF781 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-ZNF781 antibody: synthetic peptide directed towards the N terminal of human ZNF781. Synthetic peptide located within the following region: QRNAMYLNVAETACNFQLTQYQISHANQKPYECQICGKPFKRRAHLTQH
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	38 kDa
Gene Name:	zinc finger protein 781
Database Link:	<a href="#">NP_689818</a> <a href="#">Entrez Gene 163115 Human</a> <a href="#">Q8N8C0</a>



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**Background:**

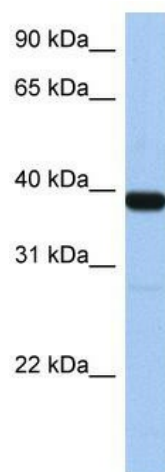
ZNF781 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 4 C2H2-type zinc fingers. ZNF781 may be involved in transcriptional regulation. The protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the ALD subfamily, which is involved in peroxisomal import of fatty acids and/or fatty acyl-CoAs in the organelle. All known peroxisomal ABC transporters are half transporters which require a partner half transporter molecule to form a functional homodimeric or heterodimeric transporter. The function of this peroxisomal membrane protein is unknown. However, it is speculated that it may function as a heterodimer for another peroxisomal ABC transporter and, therefore, may modify the adrenoleukodystrophy phenotype. It may also play a role in the process of peroxisome biogenesis. Alternative splicing results in at least two different transcript variants, one which is protein-coding and one which is probably not protein-coding.

**Synonyms:**

FLJ37549; MGC131783

**Note:**

Immunogen Sequence Homology: Human: 100%

**Product images:**

WB Suggested Anti-ZNF781 Antibody Titration:  
0.2-1 ug/ml; Positive Control: Human Muscle