

Datasheet for ABIN2459447
anti-ZNF781 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ZNF781
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF781 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ZNF781.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	ZNF781
Alternative Name:	ZNF781 (ZNF781 Products)
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

Target Details

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.

Molecular Weight: 38 kDa

Gene ID: 163115

NCBI Accession: [NP_689818](#)

UniProt: [Q8N8C0](#)

Application Details

Application Notes: ZNF781 antibody can be used for detection of ZNF781 by ELISA at 1:312500. ZNF781 antibody can be used for detection of ZNF781 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

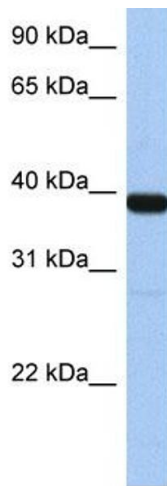
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store ZNF781 antibody at -20 °C.



Western Blotting

Image 1.