Datasheet for ABIN2775764

anti-ZFP36 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ZFP36
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Rabbit, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP36 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZFP36
Sequence:	PLAPRLGPEL SPSPTSPTAT STTPSRYKTE LCRTFSESGR CRYGAKCQFA
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%, Sheep: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZFP36. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZFP36

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Target Details

Alternative Name:	ZFP36 (ZFP36 Products)
Background:	Located on chromosome 19, ZFP36 encodes a protein that is involved in controlling pro-inflammatory cytokines. Alias Symbols: TTP, G0S24, GOS24, TIS11, NUP475, RNF162A Protein Interaction Partner: YWHAB, PPP2CA, DNAJB1, DCP1B, DHX36, PRR5L, XRN1, UBC, TRAF2, EXOSC6, UPF2, EXOSC8, YWHAQ, TNF, DCP2, EDC3, DCP1A, EDC4, CDK6, APP, LIN28A, SH3KBP1, PABPC1, NCL, MAP3K4, HSPA4, HDAC7, HDAC3, NFKB1, HOXC9, HDAC1, CCDC85B, MAPKAPK2, YWHAG, SFN, HMGB1, NUP21 Protein Size: 326
Molecular Weight:	34 kDa
Gene ID:	7538
NCBI Accession:	NM_003407, NP_003398
UniProt:	P26651

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 326 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

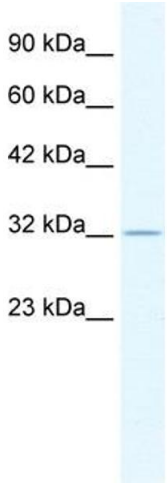
Handling

aliquots to prevent freeze-thaw cycles.

Publications

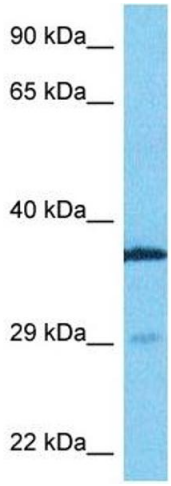
Product cited in: Tordjman, Leroyer, Chauvet, Quette, Chauvet, Tomkiewicz, Chapron, Barouki, Forest, Aggerbeck, Antoine: "Cytosolic aspartate aminotransferase, a new partner in adipocyte glyceroneogenesis and an atypical target of thiazolidinedione." in: **The Journal of biological chemistry**, Vol. 282, Issue 32, pp. 23591-602, (2007) (PubMed).

Images



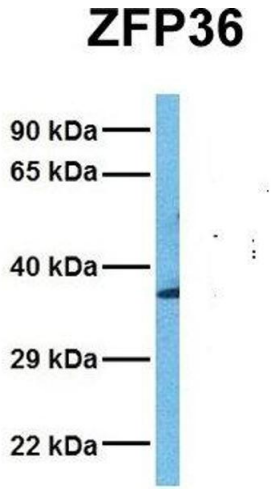
Western Blotting

Image 1. WB Suggested Anti-ZFP36 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate



Western Blotting

Image 2. Host: Rabbit Target Name: TTP Sample Type: Fetal Lung lysates Antibody Dilution: 0.2ug/ml



Western Blotting

Image 3. Host: Rabbit Target Name: ZFP36 Sample Tissue: Human Fetal Liver Antibody Dilution: 1.0ug/ml

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