Datasheet for ABIN2779784

anti-ZFP57 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ZFP57
Binding Specificity:	N-Term
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP57 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 ZFP57
Sequence:	EDVAVNFTQE EWDCLDASQR VLYQDVMSET FKNLTSVARI FLHKPELITK
Predicted Reactivity:	Human: 100%, Rabbit: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZFP57. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZFP57
Alternative Name:	ZFP57 (ZFP57 Products)
Background:	The protein encoded by this gene is a zinc finger protein containing a KRAB domain. Studies in

Target Details

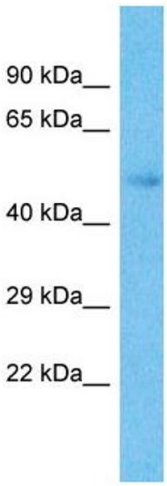
	mouse suggest that this protein may function as a transcriptional repressor. Mutations in this gene have been associated with transient neonatal diabetes mellitus type 1 (TNDM1). Protein Interaction Partner: TRIM28, DNMT3B, DNMT3A, DNMT1, Protein Size: 452
Molecular Weight:	49 kDa
Gene ID:	346171
UniProt:	Q9NU63

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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 aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: ZFP57 Sample Type: Lymph Node Tumor lysates Antibody Dilution: 1.0ug/ml

