

Datasheet for ABIN2781054 anti-ZFP64 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	ZFP64
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFP64 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZFP64
Sequence:	SDGGQNIAVA TTAPPVFSSS SQQLPKQTY SIIQGAAHPA LLCPADSIPD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 92%, Pig: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against ZFP64. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZFP64
Alternative Name:	ZFP64 (ZFP64 Products)

Target Details

Background:	ZFP64 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 9 C2H2-type zinc fingers and may be involved in transcriptional regulation. Alias Symbols: ZNF338 Protein Interaction Partner: MFAP1, LMO2, FHL2, BYSL, FAM124A, TRIM41, LNX1, AEN, PBK, RNF2, HECW2, BARD1, ZBTB9, PPARGC1B, ZNF513, MAFB, ZNF70, MTUS2, SETDB1, BEGAIN, C14orf1, UNC119, TLE1, Protein Size: 627
Molecular Weight:	69 kDa
Gene ID:	55734
NCBI Accession:	NM_022088 , NP_071371

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 627 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 aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Libby, Bales, Orlicky, McManaman: "Perilipin-2 Deletion Impairs Hepatic Lipid Accumulation by Interfering with Sterol Regulatory Element-binding Protein (SREBP) Activation and Altering the Hepatic Lipidome." in: **The Journal of biological chemistry**, Vol. 291, Issue 46, pp. 24231-24246, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZFP64 Antibody Titration: 1.25ug/ml ELISA Titer: 1:1562500 Positive Control: Transfected 293T