

Datasheet for ABIN2781129
anti-ZNF529 antibody (Middle Region)[Go to Product page](#)[1 Image](#)[1 Publication](#)

Overview

Quantity:	100 µL
Target:	ZNF529
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Pig, Dog, Horse, Mouse, Rat, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF529 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human ZNF529
Sequence:	TGEKPYECKA CGKAFRHSSS FTKHQRIHTD DKPYECKECG NSFSVVGHLT
Predicted Reactivity:	Cow: 79%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 79%, Pig: 100%, Rabbit: 86%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against ZNF529. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF529
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Target Details

Alternative Name:	ZNF529 (ZNF529 Products)
Background:	The function of the Anti-ZNF529 gene has not yet been determined Alias Symbols: KIAA1615 Protein Interaction Partner: UBC, ELAVL1, Protein Size: 458
Molecular Weight:	54 kDa
Gene ID:	57711
NCBI Accession:	NM_020951 , NP_066002
UniProt:	Q6P280

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 458 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
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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](#)).



Western Blotting

Image 1. WB Suggested Anti-ZNF529 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human Liver