

Datasheet for ABIN2778389
anti-ZNRF1 antibody (N-Term)[Go to Product page](#)

1 Image

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Overview

Quantity:	100 µL
Target:	ZNRF1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNRF1 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 ZNRF1
Sequence:	MGGKQSTAAR SRGPFPGVST DDSAVPPPGG APHFGHYRTG GGAMGLRSRS
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against ZNRF1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNRF1
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Target Details

Alternative Name:	ZNRF1 (ZNRF1 Products)
Background:	<p>In a study identifying genes in rat that are upregulated in response to nerve damage, a gene which is highly expressed in ganglia and in the central nervous system was found. The protein encoded by the rat gene contains both a zinc finger and a RING finger</p> <p>Alias Symbols: DKFZp434E229, FLJ14846, MGC15430, NIN283</p> <p>Protein Interaction Partner: ZNRF1, UBE2N, UBE2E1, UBE2D2, UBE2D1, UBC, CDC34, ATP1A2, ZNRF2, YWHAQ, UBE2W, UBE2D4, UBE2E3, UBE2V2, UBE2V1, UBE2E2, UBE2D3,</p> <p>Protein Size: 227</p>
Molecular Weight:	24 kDa
Gene ID:	84937
NCBI Accession:	NM_032268 , NP_115644
UniProt:	Q8ND25

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 227 AA
Restrictions:	For Research Use only

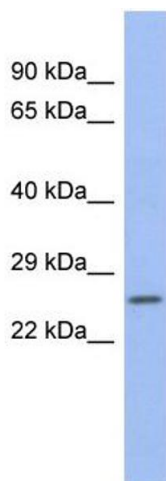
Handling

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: Huang, Chen, Wu, Huang, He, Tang, Wang, Wang: "The zebrafish miR-462/miR-731 cluster is induced under hypoxic stress via hypoxia-inducible factor 1 α and functions in cellular adaptations." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 29, Issue 12, pp. 4901-13, (2015) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNRF1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Spleen