

Datasheet for ABIN2781268
anti-RNF182 antibody (N-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	RNF182
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Rabbit, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF182 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 RNF182
Sequence:	CLPDDEVSSL PDDNNILVNL TCGGKGKKCL PENPTELLLT PKRLASLVSP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RNF182. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNF182
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Target Details

Alternative Name:	RNF182 (RNF182 Products)
Background:	<p>RNF182 is a multi-pass membrane protein. It contains 1 RING-type zinc finger. The function of the RNF182 protein remains unknown.</p> <p>Alias Symbols: FLJ40772, MGC33993</p> <p>Protein Interaction Partner: UBC, UBE2D1, ATP6V0C, ELAVL1, UBE2N,</p> <p>Protein Size: 247</p>
Molecular Weight:	27 kDa
Gene ID:	221687
NCBI Accession:	NM_152737 , NP_689950
UniProt:	Q8N6D2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 247 AA
Restrictions:	For Research Use only

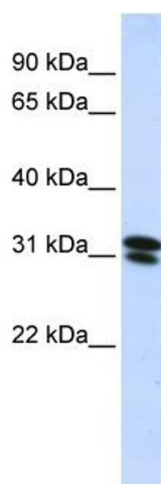
Handling

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: Povlsen, Løfgren, Dalgas, Birkler, Johannsen, Støttrup, Bøtker: "Protection against myocardial ischemia-reperfusion injury at onset of type 2 diabetes in Zucker diabetic fatty rats is associated with altered glucose oxidation." in: **PLoS ONE**, Vol. 8, Issue 5, pp. e64093, (2013) ([PubMed](#)).
- Tsai, Hong, Liou, Liao: "Association study of GOT2 genetic polymorphisms and schizophrenia." in: **Psychiatric genetics**, Vol. 17, Issue 5, pp. 314, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-RNF182 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate