

Datasheet for ABIN2781269

anti-RNF182 antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	RNF182
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Cow, Rabbit, Guinea Pig, Pig
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 middle region of human RNF182
Sequence:	LSSTPVVEFY RPASFDSVTT VSHNWTWVNC TSLLFQTSIR VLVWLLGLLY
Predicted Reactivity:	Cow: 87%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, 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 RNF182 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

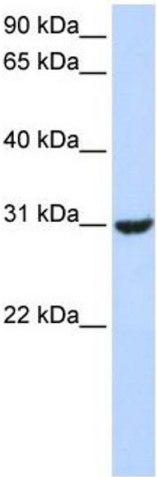
Handling

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: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).

Images



Western Blotting

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