

Datasheet for ABIN2775956  
**anti-RNF41 antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µL
Target:	RNF41
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF41 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RNF41
Sequence:	QQTRIAELEK TSAEHKHQLA EQKRDIQLLK AYMRAIRSVN PNLQNLEETI
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against RNF41. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	RNF41
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## Target Details

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Alternative Name:	RNF41 ( <a href="#">RNF41 Products</a> )
Background:	<p>RNF41 contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. The specific function of this protein has not yet been determined. The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. The specific function of this protein has not yet been determined. Three alternatively spliced transcript variants encoding two distinct isoforms have been reported.</p> <p>Alias Symbols: MGC45228, NRDP1, SBBI03, FLRF</p> <p>Protein Interaction Partner: ASB6, ISCA2, LZTS2, C1orf109, ARL6IP4, RNF41, HOMER2, TTC1, VPS52, RFC4, CACYBP, SUGT1, ADRB2, MARK2, APP, UBE2D3, RNF166, TRIM8, TRIM32, MNAT1, USP8, LEPR, ERBB3, BIRC6, ELAVL1, UBC, Soga1, MARK4, TADA2A, PARK2, H3F3A, TSG101, UBE2K, UBE2U, UBE2Z, ERBB4,</p> <p>Protein Size: 246</p>
Molecular Weight:	28 kDa
Gene ID:	10193
NCBI Accession:	<a href="#">NM_194358</a> , <a href="#">NP_919339</a>
UniProt:	<a href="#">A6NFW0</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 246 AA
Restrictions:	For Research Use only

## Handling

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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

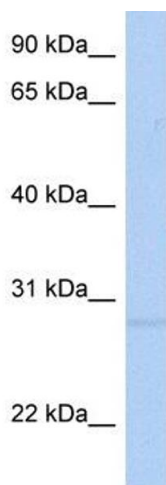
## Handling

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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.

## Images

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### Western Blotting

**Image 1.** WB Suggested Anti-RNF41 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Liver