

Datasheet for ABIN2775867

**anti-RNF141 antibody (Middle Region)**

3 Images

1 Publication

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## Overview

Quantity:	100 µL
Target:	RNF141
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF141 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human RNF141
Sequence:	RIMNLYQFIQ LYKDITSQAA GVLAQSSTSE EPDENSSSVT SCQASLWMGR
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 85%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against RNF141. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

## Target Details

Target:	RNF141
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## Target Details

Alternative Name:	RNF141 ( <a href="#">RNF141 Products</a> )
Background:	<p>The protein encoded by RNF141 contains a RING finger, a motif known to be involved in protein-DNA and protein-protein interactions. Abundant expression of this gene was found in the testicular tissue of fertile men, but was not detected in azoospermic patients. Studies of the mouse counterpart suggest that this gene may function as a testis specific transcription factor during spermatogenesis.</p> <p>Alias Symbols: ZFP26, ZNF230</p> <p>Protein Interaction Partner: TRIM8, TRIM24, DTX3, ELAVL1, SMURF1,</p> <p>Protein Size: 230</p>
Molecular Weight:	26 kDa
Gene ID:	50862
NCBI Accession:	<a href="#">NM_016422</a> , <a href="#">NP_057506</a>
UniProt:	<a href="#">Q8WVD5</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 230 AA
Restrictions:	For Research Use only

## Handling

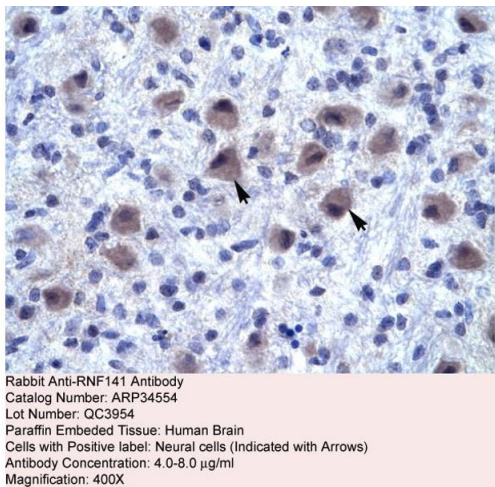
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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

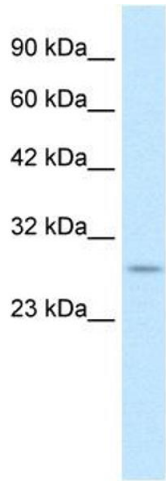
Product cited in: Mullins, Crawford, Khuder, Hernandez, Yoon, Willey: "CEBPG transcription factor correlates with antioxidant and DNA repair genes in normal bronchial epithelial cells but not in individuals with bronchogenic carcinoma." in: **BMC cancer**, Vol. 5, pp. 141, (2005) ([PubMed](#)).

Images



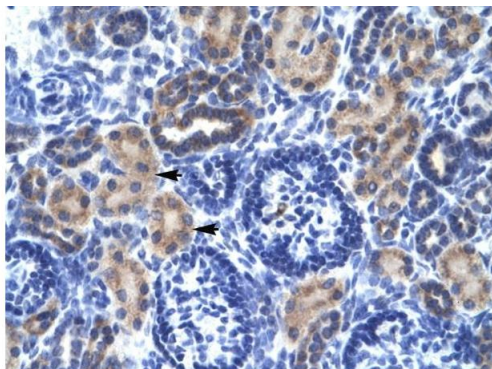
**Immunohistochemistry**

**Image 1.** Human Brain



**Western Blotting**

**Image 2.** WB Suggested Anti-RNF141 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate



Rabbit Anti-RNF141 Antibody  
Catalog Number: ARP34554  
Lot Number: QC3954  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

## Immunohistochemistry

**Image 3.** Human kidney