

Datasheet for ABIN2782685  
**anti-Reticulon 2 antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	Reticulon 2 (RTN2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Reticulon 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RTN2
Sequence:	MGQVLPVFAH CKEAPSTASS TPDSTEGGND DSDFRELHTA REFSEEDEEE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RTN2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	Reticulon 2 (RTN2)
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## Target Details

Alternative Name:	RTN2 ( <a href="#">RTN2 Products</a> )
Background:	<p>This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. This gene belongs to the family of reticulon encoding genes. Reticulons are associated with the endoplasmic reticulum, and are involved in neuroendocrine secretion or in membrane trafficking in neuroendocrine cells. Alternatively spliced transcript variants encoding different isoforms have been identified.</p> <p>Alias Symbols: NSP2, NSPL1</p> <p>Protein Interaction Partner: FANCG,</p> <p>Protein Size: 472</p>
Molecular Weight:	51 kDa
Gene ID:	6253
NCBI Accession:	<a href="#">NM_206900</a> , <a href="#">NP_996783</a>
UniProt:	<a href="#">A8K7F2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 472 AA
Restrictions:	For Research Use only

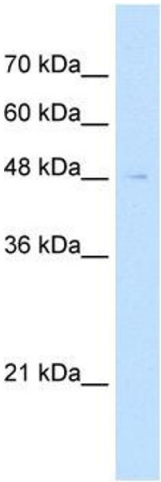
## Handling

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

Handling

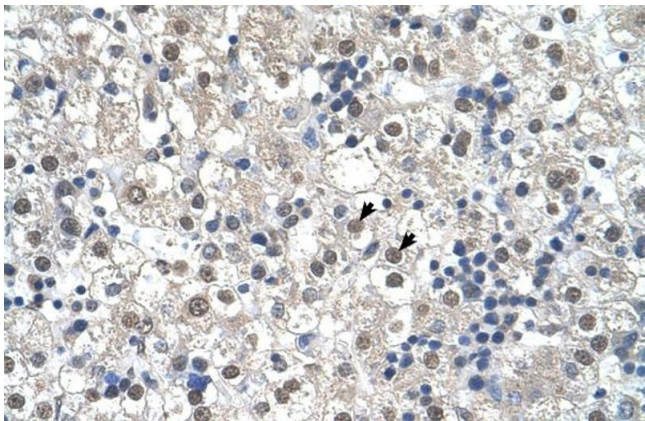
Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



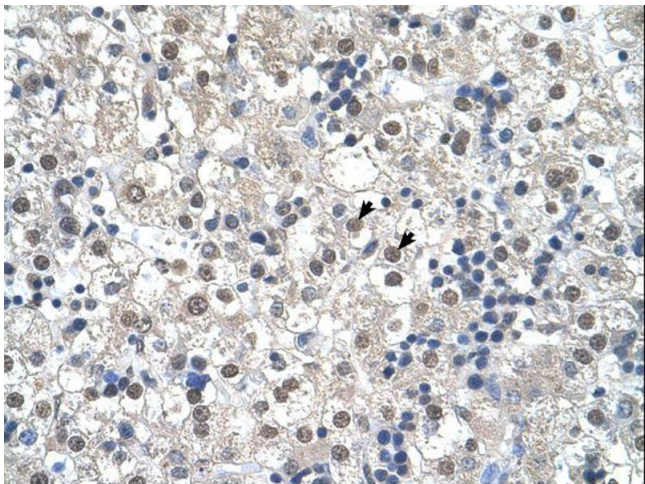
Western Blotting

**Image 1.** WB Suggested Antibody Titration: 2.5 ug/ml  
Positive Control: Jurkat



Immunohistochemistry

**Image 2.** Human Liver



Immunohistochemistry

**Image 3.**