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Datasheet for ABIN7151134  
**anti-RNF126 antibody (AA 39-225)**

4 Images

### Overview

Quantity:	100 µg
Target:	RNF126
Binding Specificity:	AA 39-225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF126 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase RNF126 protein (39-225AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

### Target Details

Target:	RNF126
Alternative Name:	RNF126 ( <a href="#">RNF126 Products</a> )
Background:	Background: E3 ubiquitin-protein ligase that regulates several biological processes through ubiquitination of various target proteins. Depending on the associated E2 ligase, mediates

## Target Details

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\\Lys-48\\'- and \\Lys-63\\'-linked polyubiquitination of substrates. Through their polyubiquitination, may play a role in the endosomal sorting and degradation of several membrane receptors including EGFR, FLT3, MET and CXCR4. May also be part of a BAG6-dependent quality control process ensuring that proteins of the secretory pathway that are mislocalized to the cytosol are degraded by the proteasome. May provide the ubiquitin ligase activity associated with the BAG6 complex and be responsible for ubiquitination of the mislocalized proteins and their targeting to the proteasome (PubMed:24981174). May also play a role in the endosomal recycling of IGF2R, the cation-independent mannose-6-phosphate receptor (PubMed:24275455). By ubiquitinating CDKN1A/p21 and targeting it for degradation, may also promote cell proliferation (PubMed:23026136). May monoubiquitinate AICDA (PubMed:23277564).

Aliases: E3 ubiquitin-protein ligase RNF126 antibody, FLJ20552 antibody, MGC1022 antibody, MGC14317 antibody, RING finger protein 126 antibody, RN126\_HUMAN antibody, RNF 126 antibody, RNF126 antibody

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UniProt: [Q9BV68](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

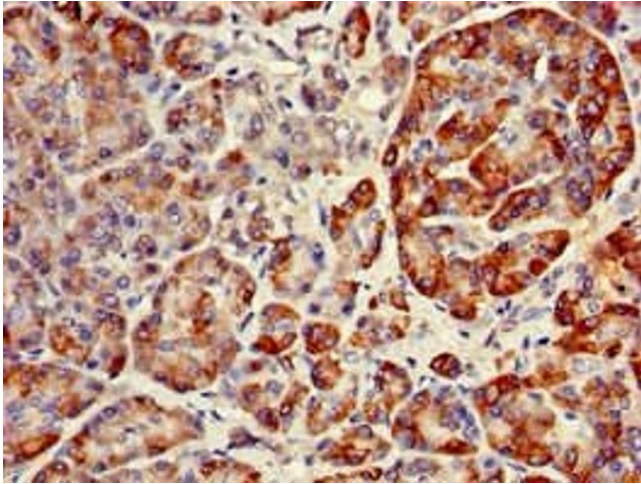
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

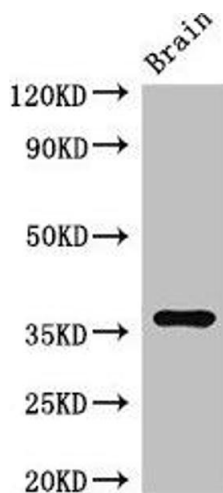
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



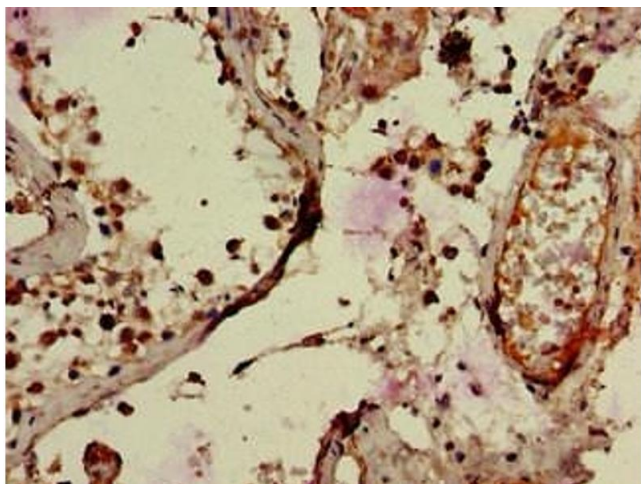
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7151134 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse brain tissue All lanes: RNF126 antibody at 2.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 36, 34 kDa Observed band size: 36 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7151134 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7151134.