

Datasheet for ABIN677798
anti-RNF126 antibody (AA 51-150)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | RNF126 |
| Binding Specificity: | AA 51-150 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RNF126 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human RNF126 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Cow |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | RNF126 |
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Target Details

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| Alternative Name: | RNF126 (RNF126 Products) |
| Background: | <p>Synonyms: E3 ubiquitin-protein ligase RNF126, RING finger protein 126, RNF126</p> <p>Background: E3 ubiquitin-protein ligase that regulates several biological processes through ubiquitination of various target proteins. Depending on the associated E2 ligase, mediates '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).</p> |
| Gene ID: | 55658 |
| UniProt: | Q9BV68 |

Application Details

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| Application Notes: | WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 |
| Restrictions: | For Research Use only |

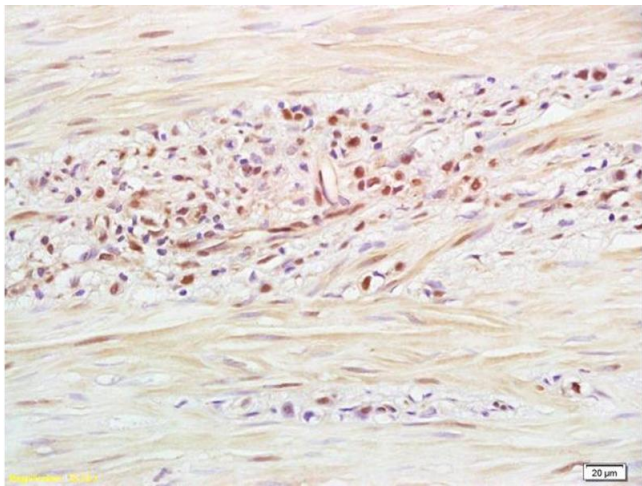
Handling

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| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |

Handling

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|--------------------|--|
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |
| Expiry Date: | 12 months |

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded human stomach labeled with Anti-RNF126 Polyclonal Antibody, Unconjugated (ABIN677798) at 1:200 followed by conjugation to the secondary antibody and DAB staining.