




Product datasheet

Anti-RNF126 antibody ab234812

1 References 4 Images

Overview

Product name	Anti-RNF126 antibody
Description	Rabbit polyclonal to RNF126
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Cow 
Immunogen	<p>Recombinant fragment corresponding to Human RNF126 aa 39-225. Sequence:</p> <p>ELPEETRSTENGSA PSTAPTDQSRPPLEHVDQHLFTLPQ GYGQFAFGIFD DSFEIPTFPPGAQADDGRDPESRRERDHP SRHRYGARQP RARLTTRRATG RHEGVPTLEGIIQQLVNGIITPATIPSLGP WGVLHSNPMDYA WGANGLDA IITQLLNQFENTGPPPADKEKIQALPTVPV TEEHVGS</p> <p>Database link: Q9BV68</p> <p style="text-align: right;"> Run BLAST with  Run BLAST with</p>
Positive control	WB: Mouse brain tissue lysate. IHC-P: Human testis and pancreatic tissue. ICC/IF: HepG2 cells.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own</p>

labs or in those of our suppliers are not covered by the Abpromise guarantee.

Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Constituents: 50% Glycerol (glycerin, glycerine), PBS, 0.03% Proclin 300
Purity	Protein G purified
Purification notes	Purity >95%.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab234812** in the following tested applications.

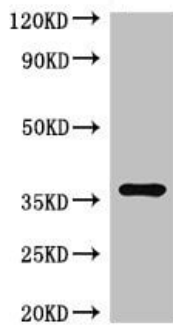
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/5000. Detects a band of approximately 36 kDa (predicted molecular weight: 36 kDa).
IHC-P		1/20 - 1/200.
ICC/IF		1/50 - 1/200.

Target

Function	E3 ubiquitin-protein ligase. By ubiquitinating CDKN1A/p21 and targeting it for proteasomal degradation, may promote cell proliferation.
Tissue specificity	Highly expressed in liver and testis.
Sequence similarities	Contains 1 RING-type zinc finger.
Post-translational modifications	Auto-ubiquitinated.
Cellular localization	Cytoplasm. Nucleus.

Images



Western blot - Anti-RNF126 antibody (ab234812)

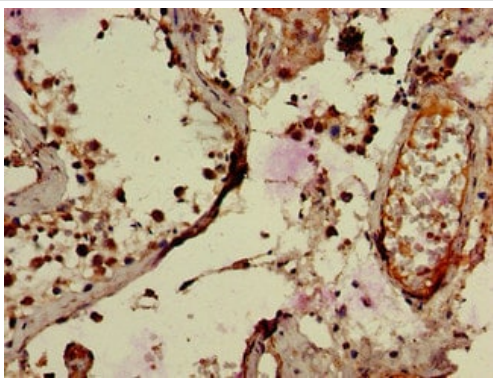
Anti-RNF126 antibody (ab234812) at 1/500 dilution + Mouse brain lysate

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

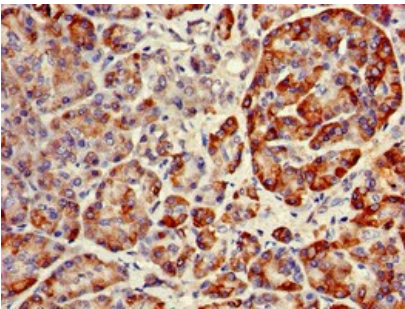
Predicted band size: 36 kDa

Observed band size: 36 kDa



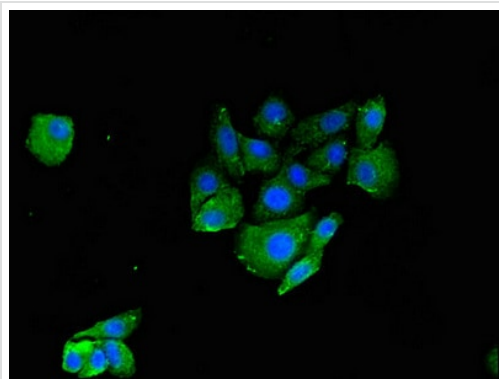
Paraffin-embedded human testis tissue stained for RNF126 using ab234812 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNF126 antibody (ab234812)



Paraffin-embedded human pancreatic tissue stained for RNF126 using ab234812 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNF126 antibody (ab234812)



Immunocytochemistry/ Immunofluorescence - Anti-RNF126 antibody (ab234812)

HepG2 (human liver hepatocellular carcinoma cell line) cells labeling RNF126 using ab234812 at 1/100 dilution in ICC/IF, followed by Alexa Fluor[®] 488-conjugated goat anti-rabbit IgG (H+L).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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