


Product datasheet

Anti-RNF98 antibody ab116212

★★★★★ 1 Abreviews 2 图像

概述

产品名称	Anti-RNF98抗体
描述	兔多克隆抗体to RNF98
宿主	Rabbit
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Rat, Common marmoset 预测可用于: Mouse, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Human, Zebrafish 

免疫原	Synthetic peptide corresponding to a region within N terminal amino acids 166-215 (ESTKSCMDCS ASYCNECFKI YHPWGTVKAQ HEYVGPTTNF RPKILMCPEH) of Rat RNF98 (NP_001099617.1). Run BLAST with ExPASy Run BLAST with NCBI
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阳性对照	Rat lung lysate.
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性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Constituents: 97% PBS, 2% Sucrose
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab116212** in the following tested applications.

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

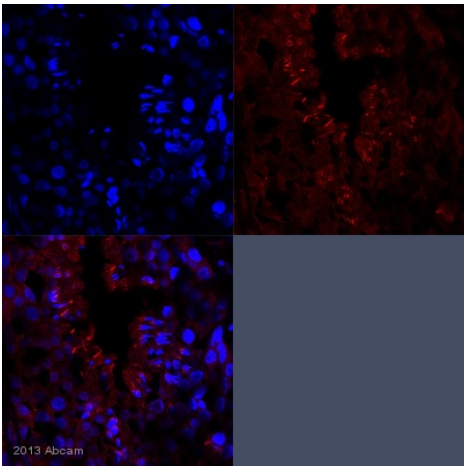
应用	Ab评论	说明
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应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 83 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P	★★★★★	Use at an assay dependent concentration.

靶标

功能	E3 ubiquitin-protein ligase which mediates ubiquitination and subsequent proteasomal degradation of target proteins. Involved in chromosome segregation and cell cycle regulation. May play a role in the acrosome reaction and fertilization.
组织特异性	Highly expressed in testis, prostate and brain. Weakly expressed in kidney, lung and heart.
序列相似性	Belongs to the TRIM/RBCC family. Contains 2 B box-type zinc fingers. Contains 1 B30.2/SPRY domain. Contains 1 COS domain. Contains 1 fibronectin type-III domain. Contains 1 RING-type zinc finger.
细胞定位	Cytoplasm. Cytoplasmic vesicle > secretory vesicle > acrosome. Cytoplasm > cytoskeleton. Found in the acrosomal region of elongated spermatids and mature sperm.

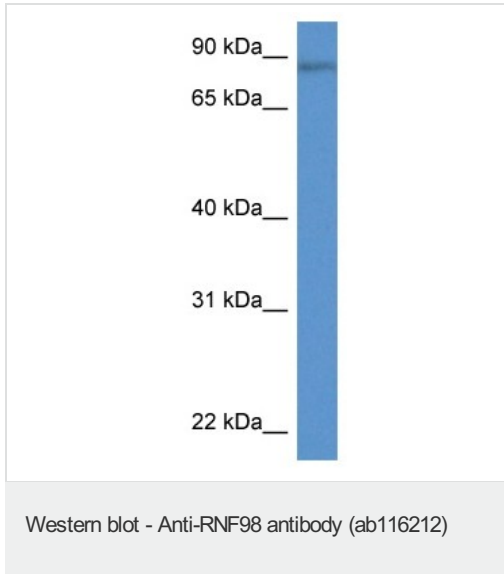
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RNF98 antibody (ab116212)

This image is courtesy of an abreview submitted by Zachary Yu-Ching Lin

IHC-P image of RNF98 staining with ab116212 on tissue sections from adult marmoset testis. The sections were subjected to heat-mediated antigen retrieval using Dako antigen retrieval solution. The sections were then blocked with 5% milk for 30 minutes at 25°C, before incubation with ab116212 (1/100 dilution) for 18 hours at 4°C. The secondary was an Alexa-Fluor 555 conjugated Goat anti-Rabbit polyclonal, used at a 1/500 dilution.



Anti-RNF98 antibody (ab116212) at 1 μ g/ml +
Rat lung lysate at 10 μ g

Predicted band size: 83 kDa

Gel concentration 12%

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