

Anti-AIMP3/p18 antibody ab31543

5 References [4 图像](#)

概述

产品名称	Anti-AIMP3/p18抗体
描述	兔多克隆抗体to AIMP3/p18
宿主	Rabbit
特异性	ab31543 reacts specifically with 21kDa p18 and immunoprecipitates with ATM/ATR
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human AIMP3/p18.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>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, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.05% Sodium azide
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用ab31543于以下的经测试应用

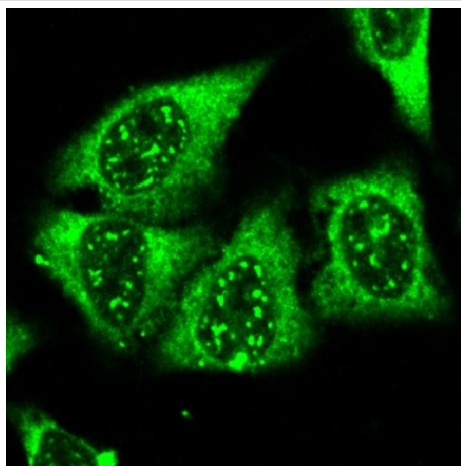
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/8000. Detects a band of approximately 21 kDa (predicted molecular weight: 18 kDa).
ICC/IF		Use at an assay dependent concentration.

靶标

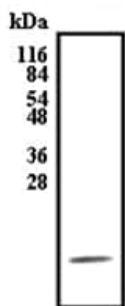
功能	Positive modulator of ATM response to DNA damage.
组织特异性	Down-regulated in various cancer tissues.
序列相似性	Contains 1 GST C-terminal domain.
细胞定位	Cytoplasm. Nucleus. Cytoplasmic under growth arrest conditions. Translocated into the nucleus when growth resumes (S phase) and following DNA damage.

图片



Immunofluorescence analysis of HeLa cells using anti-AIMP3 (p18) antibody (ab31543).

Immunocytochemistry/ Immunofluorescence - Anti-AIMP3/p18 antibody (ab31543)

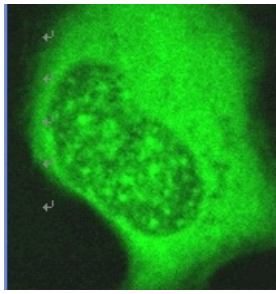


Anti-AIMP3/p18 antibody (ab31543) at 1/20000 dilution + HEK293 cell line

Predicted band size: 18 kDa

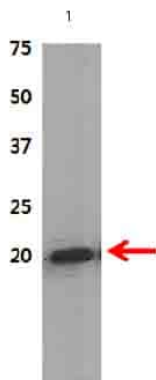
Observed band size: 21 kDa

Western blot - Anti-AIMP3/p18 antibody (ab31543)



Immunofluorescence analysis of U2OS cells using anti-AIMP3 (p18) antibody (ab31543).

Immunocytochemistry/ Immunofluorescence - Anti-AIMP3/p18 antibody (ab31543)



Anti-AIMP3/p18 antibody (ab31543) at 1/8000 dilution + whole cell lysate prepared from HEK293 cells at 50 µg/ml

Secondary

Goat anti-rabbit IgG (H+L) at 1/10000 dilution

Predicted band size: 18 kDa

Observed band size: 20 kDa

Western blot - Anti-AIMP3/p18 antibody (ab31543)

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

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