

# Anti-AIMP3/p18 antibody ab31543

**5 References**   [画像数 4](#)

### 製品の概要

製品名	Anti-AIMP3/p18 antibody
製品の詳細	Rabbit polyclonal to AIMP3/p18
由来種	Rabbit
特異性	ab31543 reacts specifically with 21kDa p18 and immunoprecipitates with ATM/ATR
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Recombinant full length protein corresponding to Human AIMP3/p18.
特記事項	<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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.05% Sodium azide
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

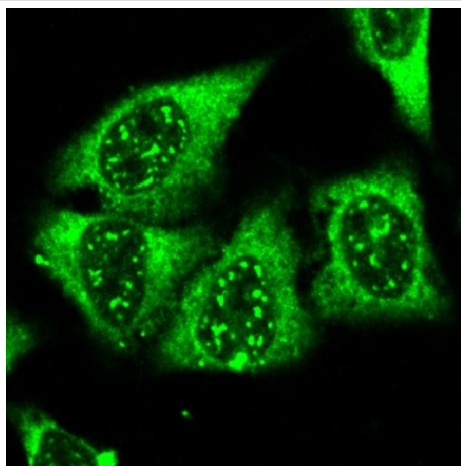
**The Abpromise guarantee**   **Abpromise保証は、次のテスト済みアプリケーションにおけるab31543の使用に適用されます**  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/8000. Detects a band of approximately 21 kDa (predicted molecular weight: 18 kDa).
ICC/IF		Use at an assay dependent concentration.

## ターゲット情報

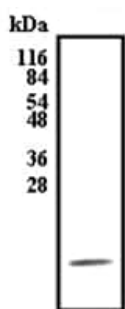
機能	Positive modulator of ATM response to DNA damage.
組織特異性	Down-regulated in various cancer tissues.
配列類似性	Contains 1 GST C-terminal domain.
細胞内局在	Cytoplasm. Nucleus. Cytoplasmic under growth arrest conditions. Translocated into the nucleus when growth resumes (S phase) and following DNA damage.

## 画像



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

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

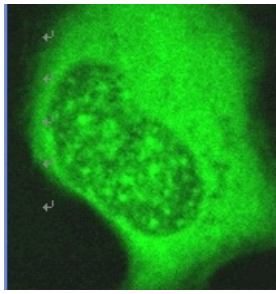


Anti-AIMP3/p18 antibody (ab31543) at 1/20000 dilution + HEK293 cell line

**Predicted band size:** 18 kDa

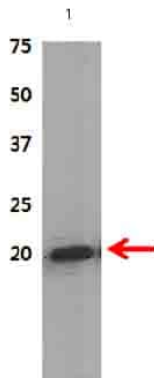
**Observed band size:** 21 kDa

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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