


### Anti-RAD18 antibody [EPR8942] ab157463

リコンビナント RabMAb<sup>®</sup>

#### 1 Abreviews [画像数 3](#)

#### 製品の概要

製品名	Anti-RAD18 antibody [EPR8942]
製品の詳細	Rabbit monoclonal [EPR8942] to RAD18
由来種	Rabbit
アプリケーション	<b>適用あり:</b> Flow Cyt (Intra), WB <b>適用なし:</b> ICC/IF, IHC-P or IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	293T, HCT-116, K562 and HeLa cell lysates; Permeabilized K562 cells.
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <a href="#">see here</a> . Our RabMAb <sup>®</sup> technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <a href="#">RabMAb<sup>®</sup> patents</a> .

#### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	EPR8942

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ab157463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
Flow Cyt (Intra)		1/10 - 1/100. <b>ab172730</b> - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/10000 - 1/50000. Predicted molecular weight: 56 kDa.

## 追加情報

Is unsuitable for ICC/IF, IHC-P or IP.

## ターゲット情報

### 機能

E3 ubiquitin-protein ligase involved in postreplication repair of UV-damaged DNA. Postreplication repair functions in gap-filling of a daughter strand on replication of damaged DNA. Associates to the E2 ubiquitin conjugating enzyme UBE2B to form the UBE2B-RAD18 ubiquitin ligase complex involved in mono-ubiquitination of DNA-associated PCNA on 'Lys-164'. Has ssDNA binding activity.

### パスウェイ

Protein modification; protein ubiquitination.

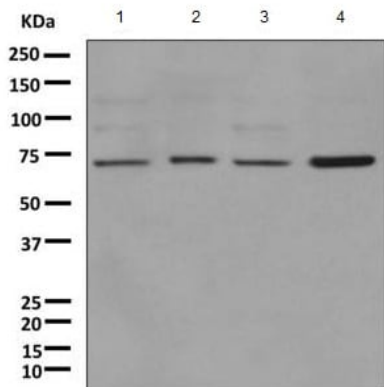
### 配列類似性

Belongs to the RAD18 family.  
Contains 1 RING-type zinc finger.  
Contains 1 SAP domain.  
Contains 1 UBZ-type zinc finger.

### 細胞内局在

Nucleus.

## 画像



Western blot - Anti-RAD18 antibody [EPR8942] (ab157463)

**All lanes :** Anti-RAD18 antibody [EPR8942] (ab157463) at 1/10000 dilution

**Lane 1 :** 293T cell lysate

**Lane 2 :** HCT-116 cell lysate

**Lane 3 :** K562 cell lysate

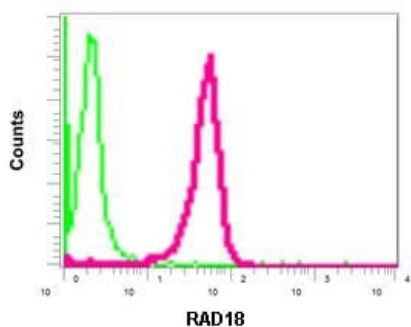
**Lane 4 :** HeLa cell lysate

Lysates/proteins at 10 µg per lane.

**Secondary**

**All lanes :** HRP labelled goat anti-rabbit at 1/2000 dilution





**Predicted band size:** 56 kDa



Flow Cytometry (Intracellular) - Anti-RAD18 antibody [EPR8942] (ab157463)

Intracellular flow cytometric analysis of permeabilized K562 cells labeling RAD18 with ab157463 at 1/10 dilution (red) compared to a rabbit IgG negative control antibody (green).

Why choose a recombinant antibody?

 <b>Research with confidence</b> Consistent and reproducible results	 <b>Long-term and scalable supply</b> Recombinant technology
 <b>Success from the first experiment</b> Confirmed specificity	 <b>Ethical standards compliant</b> Animal-free production

Anti-RAD18 antibody [EPR8942] (ab157463)

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

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