

Anti-RAD18 antibody ab79763

5 References [画像数 2](#)

製品の概要

製品名	Anti-RAD18 antibody
製品の詳細	Rabbit polyclonal to RAD18
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Human 非交差種: Mouse
免疫原	Fusion protein corresponding to Human RAD18 (C terminal). 113 carboxyl terminal of human Rad18
ポジティブ・コントロール	A549 cells GM637 cells
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&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6 Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
精製度	Immunogen affinity purified
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ab79763の使用に適用されます

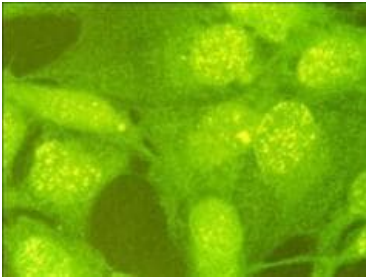
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000. Predicted molecular weight: 56 kDa.
ICC/IF		Use at an assay dependent concentration.

ターゲット情報

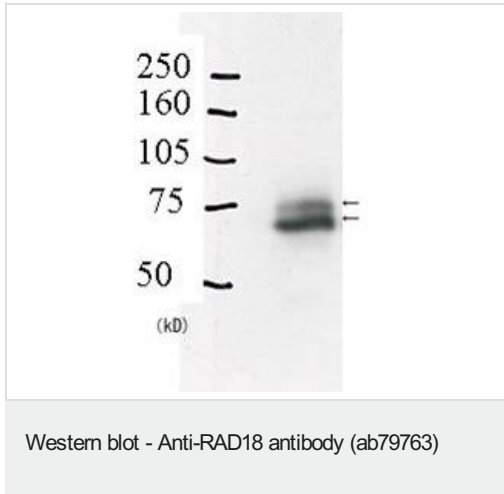
機能	E3 ubiquitin-protein ligase involved in postreplication repair of UV-damaged DNA. Postreplication repair functions in gap-filling of a daughter strand on replication of damaged DNA. Associates to the E2 ubiquitin conjugating enzyme UBE2B to form the UBE2B-RAD18 ubiquitin ligase complex involved in 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



Indirect immunofluorescence staining of GM637 cells . Note staining of nuclei.

Immunocytochemistry/ Immunofluorescence - Anti-RAD18 antibody (ab79763)



Anti-RAD18 antibody (ab79763) at 1/1000 dilution + A549 crude extract

Predicted band size: 56 kDa

Observed band size: 70 kDa

Additional bands at: 75 kDa. We are unsure as to the identity of these extra bands.

The lower thick band is native RAD18 and the upper thin band is mono-ubiquitinated RAD18 protein.

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