

Anti-RAD18 antibody ab79763

5 References [2 图像](#)

概述

产品名称	Anti-RAD18抗体
描述	兔多克隆抗体to RAD18
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human 不与反应: Mouse
免疫原	Fusion protein corresponding to Human RAD18 (C terminal). 113 carboxyl terminal of human Rad18
阳性对照	A549 cells GM637 cells
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 6 Preservative: 0.09% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

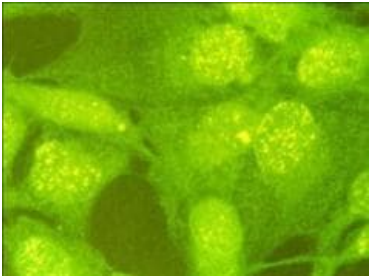
Abpromise™承诺保证使用ab79763于以下的经测试应用

“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		1/1000. Predicted molecular weight: 56 kDa.
ICC/IF		Use at an assay dependent concentration.

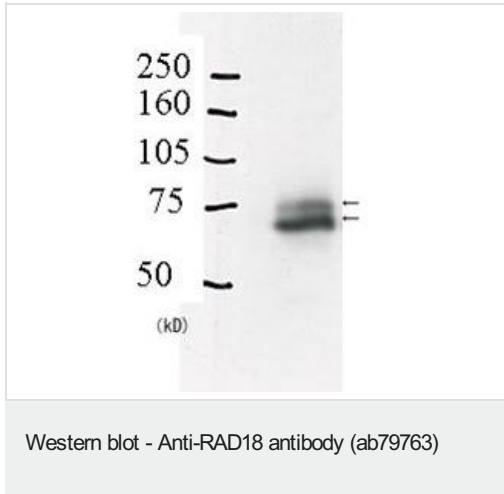
靶标	
功能	E3 ubiquitin-protein ligase involved in postreplication repair of UV-damaged DNA. Postreplication repair functions in gap-filling of a daughter strand on replication of damaged DNA. Associates to the E2 ubiquitin conjugating enzyme UBE2B to form the UBE2B-RAD18 ubiquitin ligase complex involved in mono-ubiquitination of DNA-associated PCNA on 'Lys-164'. Has ssDNA binding activity.
通路	Protein modification; protein ubiquitination.
序列相似性	Belongs to the RAD18 family. Contains 1 RING-type zinc finger. Contains 1 SAP domain. Contains 1 UBZ-type zinc finger.
细胞定位	Nucleus.

图片



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.

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

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