

# Recombinant Human RAD18 protein ab112417

[1 References](#) [1 图像](#)

### 描述

产品名称	重组人RAD18蛋白
生物活性	useful for Antibody Production and Protein Array
表达系统	Wheat germ
Accession	<a href="#">Q9NS91</a>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	83 kDa including tags
氨基酸	1 to 495

### 技术指标

Our [Abpromise guarantee](#) covers the use of **ab112417** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

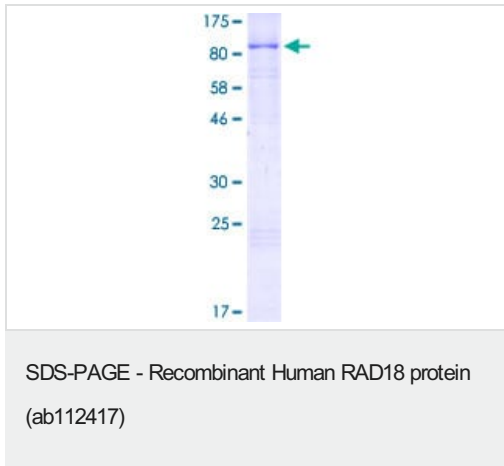
应用	SDS-PAGE Western blot ELISA
形式	Liquid
补充说明	This product is useful for Antibody Production and Protein Array.

### 制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl  (Glutathione is reduced)
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<b>功能</b>	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.
<b>通路</b>	Protein modification; protein ubiquitination.
<b>序列相似性</b>	Belongs to the RAD18 family. Contains 1 RING-type zinc finger. Contains 1 SAP domain. Contains 1 UBZ-type zinc finger.
<b>细胞定位</b>	Nucleus.

## 图片



12.5% SDS-PAGE Stained with Coomassie Blue.

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

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