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# RFC4 Rabbit pAb

货号: **AYP13537**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus,Homo sapiens
应用	WB IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100 <b>IP:</b> 1:50 - 1:200
理论分子量	33kDa/39kDa
实测分子量	40kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,SW480,22Rv1,SW620,K-562,HepG2,MCF7
细胞定位	Nucleus
纯化	Affinity purification

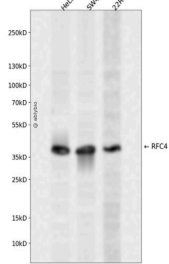
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 204-363 of human RFC4 (NP_002907.1).
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## 靶点信息

研究背景	The elongation of primed DNA templates by DNA polymerase delta and DNA polymerase epsilon requires the accessory proteins proliferating cell nuclear antigen (PCNA) and replication factor C (RFC). RFC, also named activator 1, is a protein complex consisting of five distinct subunits of 140, 40, 38, 37, and 36 kD. This gene encodes the 37 kD subunit. This subunit forms a core complex with the 36 and 40 kDa subunits. The core complex possesses DNA-dependent ATPase activity, which was found to be stimulated by PCNA in an in vitro system. Alternatively spliced transcript variants encoding the same protein have been reported.
基因ID	5984
基因名	RFC4
Swiss	P35249 ( <a href="https://www.uniprot.org/uniprotkb/P35249/entry">https://www.uniprot.org/uniprotkb/P35249/entry</a> )
别名	RFC4,A1,RFC37,RFC4 Rabbit pAb,Activator 1 37 kDa subunit,Activator 1 subunit 4,Replication factor C 37 kDa subunit

## 产品验证



Western blot analysis of RFC4 expressed in HeLa,SW480,22Rv1 using RFC4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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