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# XPD/ERCC2 Rabbit pAb

货号: **AYP16979**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	46kDa/86kDa
实测分子量	87kDa
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	THP-1,293T,HepG2
细胞定位	Cytoplasm,Nucleus,cytoskeleton,spindle
纯化	Affinity purification

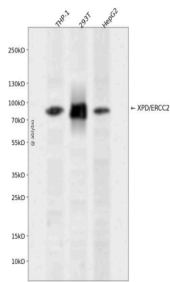
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human XPD/XPD/ERCC2 (NP_001124339.1).
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## 靶点信息

研究背景	The nucleotide excision repair pathway is a mechanism to repair damage to DNA. The protein encoded by this gene is involved in transcription-coupled nucleotide excision repair and is an integral member of the basal transcription factor BTF2/TFIIH complex. The gene product has ATP-dependent DNA helicase activity and belongs to the RAD3/XPD subfamily of helicases. Defects in this gene can result in three different disorders, the cancer-prone syndrome xeroderma pigmentosum complementation group D, trichothiodystrophy, and Cockayne syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	2068
基因名	ERCC2
Swiss	P18074 ( <a href="https://www.uniprot.org/uniprotkb/P18074/entry">https://www.uniprot.org/uniprotkb/P18074/entry</a> )
别名	ERCC2,COFS2,EM9,TFIIH,TTD,TTD1,XPD,XPD/ERCC2 Rabbit pAb,Basic transcription factor 2 80 kDa subunit,CXPD,DNA 5'-3' helicase XPD,DNA excision repair protein ERCC-2,DNA repair protein complementing XP-D cells,TFIIH basal transcription factor complex 80 kDa subunit

## 产品验证



Western blot analysis of XPD/ERCC2 expressed in THP-1,293T,HepG2 using XPD/ERCC2 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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