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XPD/ERCC2 Rabbit pAb

货号: **AYP18905**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	46kDa/86kDa
实测分子量	80KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,293T,Mouse testis,Rat testis
细胞定位	Cytoplasm,Nucleus,cytoskeleton,spindle
纯化	Affinity purification

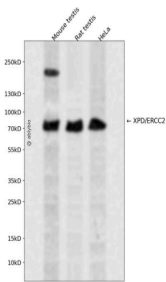
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 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 (https://www.uniprot.org/uniprotkb/P18074/entry)
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 Mouse testis,Rat testis,HeLa 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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