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ERCC6 Rabbit pAb

货号: AYP21311

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200
理论分子量	168kDa
实测分子量	168KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,A-549,Mouse thymus,Rat testis
细胞定位	B-WICH complex,nucleolus,nucleoplasm,nucleus,transcription elongation factor complex
纯化	Affinity purification

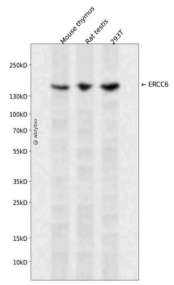
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human ERCC6 (NP_000115.1).

靶点信息

研究背景	This gene encodes a DNA-binding protein that is important in transcription-coupled excision repair. The encoded protein has ATP-stimulated ATPase activity, interacts with several transcription and excision repair proteins, and may promote complex formation at DNA repair sites. Mutations in this gene are associated with Cockayne syndrome type B and cerebrooculofacioskeletal syndrome 1. Alternative splicing occurs between a splice site from exon 5 of this gene to the 3' splice site upstream of the open reading frame (ORF) of the adjacent gene, piggyback-derived-3 (GeneID:267004), which activates the alternative polyadenylation site downstream of the piggyback-derived-3 ORF. The resulting transcripts encode a fusion protein that shares sequence with the product of each individual gene.
基因ID	2074
基因名	ERCC6
Swiss	Q03468 (https://www.uniprot.org/uniprotkb/Q03468/entry)
别名	CSB,CKN2,COFS,ARMD5,COFS1,POF11,RAD26,UVSS1,CSB-PGBD3,ERCC6,ERCC6 Rabbit pAb,ATP-dependent helicase ERCC6,Cockayne syndrome protein CSB

产品验证



Western blot analysis of ERCC6 expressed in Mouse thymus,Rat testis,293T using ERCC6 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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