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Ku70 Rabbit pAb

货号: **AYP11600**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus,Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	65kDa/69kDa
实测分子量	70kDa
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	SKOV3,COS7,SW480,HeLa,Mouse brain,Mouse liver,Mouse skeletal muscle,Rat liver
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

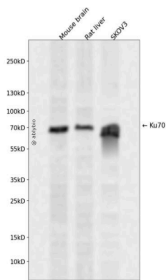
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human Ku70 (NP_001460.1).
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靶点信息

研究背景	The p70/p80 autoantigen is a nuclear complex consisting of two subunits with molecular masses of approximately 70 and 80 kDa. The complex functions as a single-stranded DNA-dependent ATP-dependent helicase. The complex may be involved in the repair of nonhomologous DNA ends such as that required for double-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 and p80 have been found in some patients with systemic lupus erythematosus.
基因ID	2547
基因名	XRCC6
Swiss	P12956 (https://www.uniprot.org/uniprotkb/P12956/entry)
别名	XRCC6,CTC75,CTCBF,G22P1,KU70,ML8,TLAA,Ku70 Rabbit pAb,5'-deoxyribose-5-phosphate lyase Ku70,70 kDa subunit of Ku antigen,ATP-dependent DNA helicase 2 subunit 1,ATP-dependent DNA helicase II 70 kDa subunit,CTC box-binding factor 75 kDa subunit,DNA repair protein XRCC6

产品验证



Western blot analysis of Ku70 expressed in Mouse brain, Rat liver, SKOV3 using Ku70 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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