

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

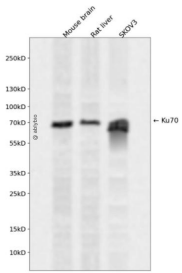
抗原信息	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human Ku70 (NP_001460.1).
序列	PEQAVDLTLPKVEAMNKRLGSLVDFKELVYPPDYNPEGKVTKRKHDNEGSGSKRPKVEYSEELKTHISKGTLGKFTVPM LKEACRAYGLKSGLKKQELL

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.
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基因ID	2547
基因名	XRCC6
Swiss	P12956
别名	XRCC6;CTC75;CTCBF;G22P1;KU70;ML8;TLAA

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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