

Ku70 Rabbit pAb

货号: B11297

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Human renal epithelial cell line , Homo sapiens IP: Human renal epithelial cell line , Homo sapiens WB: Homo sapiens IHC: Mus musculus
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100 IP: 1:20 - 1:50
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	COS-7,SW480,Mouse brain
细胞定位	Chromosome,Nucleus
纯化	Affinity purification

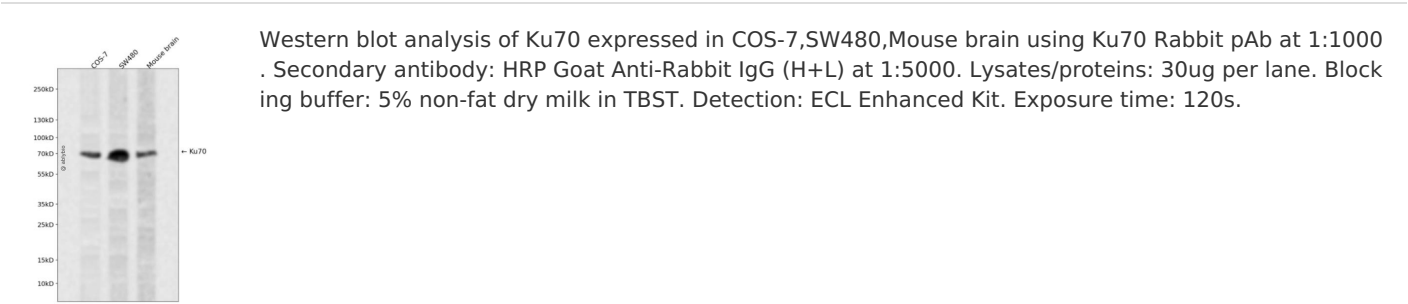
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 500-600 of human Ku70 (NP_001460.1).
序列	PEQAVDLTLPKVEAMNKRGLGSLVDEFKELVYPPDYNPEGKVTKRKHDNEGSGSKRPKVEYSEELKTHISKGTLGKFTVPM 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 heli case. The complex may be involved in the repair of nonhomologous DNA ends such as that required for d ouble-strand break repair, transposition, and V(D)J recombination. High levels of autoantibodies to p70 an d p80 have been found in some patients with systemic lupus erythematosus.
基因ID	2547
基因名	XRCC6
Swiss	P12956
别名	XRCC6;CTC75;CTCBF;G22P1;KU70;ML8;TLAA

产品验证



实验步骤

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