

ESPL1 Rabbit pAb

货号: B18478

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: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	197kDa/233kDa
实测分子量	233kDa
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,Jurkat,Mouse spleen,Rat spleen,Rat testis
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

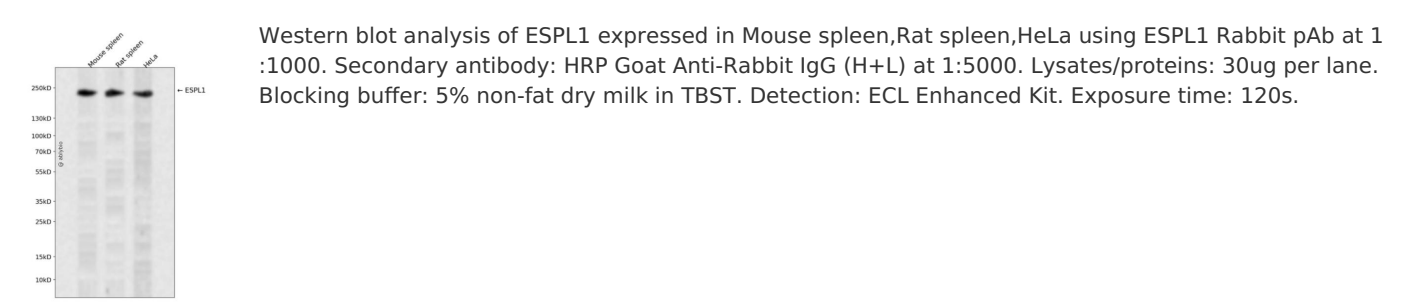
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1220-1500 of human ES PL1 (NP_036423.4).
序列	DEILAQAYTLLEGLNQPSNESLQKVLQSGLKFVAARIPHLEPWRASLLLIWALTKLGGGLSCCTTQLFASSWGWQPPLIKS VPGSEPSKTQGQKRSGRGRQKLASAPLRLNNTSQKGLEGRGLPCTPKPPDRIRQAGPHVPFTVFEEVCPTESKPEVPQAP RVQQRVQTRLKVNFSDDSDLEDPVSAEAWLAEEPKRRTASRGRGRARKGLSLKTDVAVPGSAPGNPGLNGRSRRAK KVASRHCEERRPQRASDQARPGPEIMRTIPEEELTDNWRKM

靶点信息

研究背景	Stable cohesion between sister chromatids before anaphase and their timely separation during anaphase are critical for chromosome inheritance. In vertebrates, sister chromatid cohesion is released in 2 steps via distinct mechanisms. The first step involves phosphorylation of STAG1 (MIM 604358) or STAG2 (MIM 300826) in the cohesin complex. The second step involves cleavage of the cohesin subunit SCC1 (RAD21; MIM 606462) by ESPL1, or separase, which initiates the final separation of sister chromatids (Sun et al., 2009 [PubMed 19345191]).[supplied by OMIM, Nov 2010]
基因ID	9700
基因名	ESPL1
Swiss	Q14674
别名	ESPL1;ESP1;SEPA;separin

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn