

NPLOC4 Rabbit pAb

货号: AYP13626

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:1000 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	68kDa/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	U-87MG,A-549,LO2,293T,Mouse liver,Mouse brain,Mouse lung
细胞定位	Cytoplasm,Endoplasmic reticulum,Nucleus,cytosol
纯化	Affinity purification

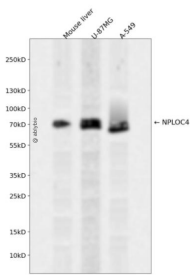
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human NPLOC 4 (NP_060391.2).
序列	MAESIIIRVQSPDGVKRITATKRETAATFLKKVAKEFGFQNGFSVYINRNKTGEITASSNKSLNLLKIKHGDLLFLFPSSLAG PSSEMETSVPFGKVFVFGAPNVVEDEIDQYLSKQDGGKIYRSRDPQLCRHGPLGKCVHCVPLEPFDEDEDYLNHLEPPVKHMSF HAYIRKLTGGADKGGKFALENISCKIKSGCEGHLWPNGICTKCQPSAITLNRQKYRHVDNIMFENHTVADRFLDFWRKTG NQHFGYLYGRYTEHKDIPLGIRAEV

靶点信息

研究背景	The ternary complex containing UFD1, VCP and NPLOC4 binds ubiquitinated proteins and is necessary for the export of misfolded proteins from the ER to the cytoplasm, where they are degraded by the proteasome. The NPLOC4-UFD1-VCP complex regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope (By similarity). Acts as a negative regulator of type I interferon production via the complex formed with VCP and UFD1, which binds to DDX58/RIG-I and recruits RN F125 to promote ubiquitination and degradation of DDX58/RIG-I.
基因ID	55666
基因名	NPLOC4
Swiss	Q8TAT6
别名	NPLOC4;NPL4;NPL4 homolog

产品验证



Western blot analysis of NPLOC4 expressed in Mouse liver,U-87MG,A-549 using NPLOC4 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

访问官网浏览详情: www.ablybio.cn