

产品名称: GNL1 Rabbit Polyclonal Antibody
产品货号: APRab11560



产品概述 (Summary)

产品名称 (Production Name)	GNL1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GNL1
别名 (Alternative Names)	GNL1; HSR1; Guanine nucleotide-binding protein-like 1; GTP-binding protein HSR1
基因 ID (Gene ID)	2794.0
蛋白 ID (SwissProt ID)	P36915.The antiserum was produced against synthesized peptide derived from human GNL1. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	69kDa

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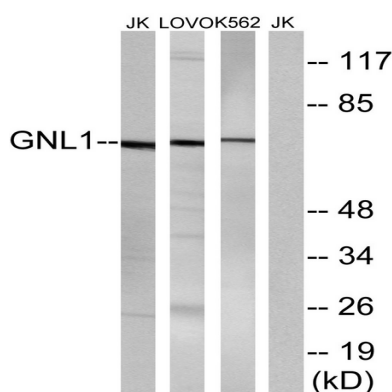


研究背景 (Background)

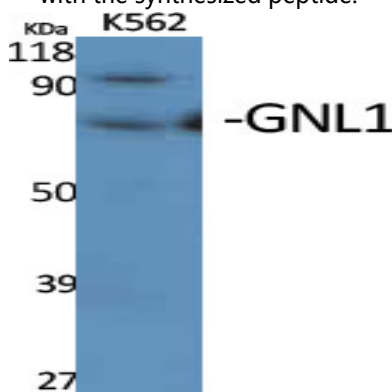
The GNL1 gene, identified in the human major histocompatibility complex class I region, shows a high degree of similarity with its mouse counterpart. The GNL1 gene is located less than 2 kb centromeric to HLA-E, in the same transcriptional orientation. GNL1 is telomeric to HLA-B and HLA-C. [provided by RefSeq, Jul 2008],domain:In contrast to other GTP-binding proteins, this family is characterized by a circular permutation of the GTPase motifs described by a G4-G1-G3 pattern.,function:Possible regulatory or functional link with the histocompatibility cluster.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MMR1/HSR1 GTP-binding protein family.,

研究领域 (Research Area)

图片 (Image Data)

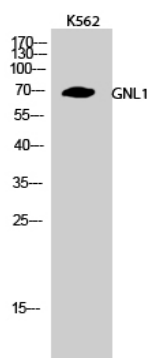


Western blot analysis of lysates from Jurkat, LOVO, and K562 cells, using GNL1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using GNL1 Polyclonal Antibody

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Western Blot analysis of K562 cells using GNL1 Polyclonal Antibody

注意事项 (Note)

For research use only .