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GNL1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17486c

Product Information

Application	WB, E
Primary Accession	P36915
Other Accession	Q4R8D2, NP_005266.2
Reactivity	Human
Predicted	Monkey, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37523
Calculated MW	68661
Antigen Region	240-266

Additional Information

Gene ID	2794
Other Names	Guanine nucleotide-binding protein-like 1, GTP-binding protein HSR1, GNL1, HSR1
Target/Specificity	This GNL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 240-266 amino acids from the Central region of human GNL1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GNL1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GNL1
Synonyms	HSR1

Function Possible regulatory or functional link with the histocompatibility cluster.

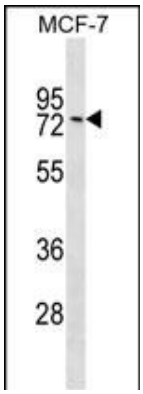
Background

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].

References

Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) :
Paladini, F., et al. Arthritis Res. Ther. 11 (6), R171 (2009) :
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)
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Olsen, J.V., et al. Cell 127(3):635-648(2006)

Images



GNL1 Antibody (Center) (Cat. #AP17486c) western blot analysis in MCF-7 cell line lysates (35ug/lane).This demonstrates the GNL1 antibody detected the GNL1 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.