

# GNL1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP17486c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P36915</a>
<b>Other Accession</b>	<a href="#">Q4R8D2</a> , <a href="#">NP_005266.2</a>
<b>Reactivity</b>	Human
<b>Predicted</b>	Monkey
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB37523
<b>Calculated MW</b>	68661
<b>Antigen Region</b>	240-266

## Additional Information

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<b>Gene ID</b>	2794
<b>Other Names</b>	Guanine nucleotide-binding protein-like 1, GTP-binding protein HSR1, GNL1, HSR1
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	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.
<b>Storage</b>	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.
<b>Precautions</b>	GNL1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	GNL1
<b>Synonyms</b>	HSR1

## Function

Possible regulatory or functional link with the histocompatibility cluster.

## Background

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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].

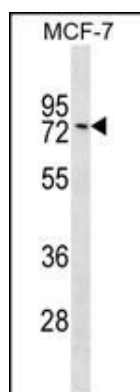
## References

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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

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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'.