

GNL1 rabbit pAb

Cat No.: ES2441

For research use only

Overview

Product Name GNL1 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not

yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human GNL1. AA

range:61-110

Specificity GNL1 Polyclonal Antibody detects endogenous

levels of GNL1 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Guanine nucleotide-binding protein-like 1

Gene Name GNL1

Cellular localization extracellular space, nucleus,

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 69kD
Human Gene ID 2794
Human Swiss-Prot Number P36915

Alternative Names GNL1; HSR1; Guanine nucleotide-binding

protein-like 1; GTP-binding protein HSR1

Background The GNL1 gene, identified in the human major

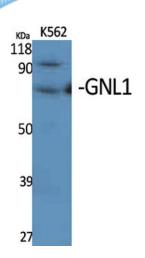
histocompatibility complex class I region, shows a high degree of similarity with its mouse counterpart. The GNL1 gene is located less than 2 kb centromeric to HLA-E, in the same transcriptional orientation. GNL1 is telomeric to HLA-B and HLA-C. [provided by



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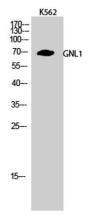
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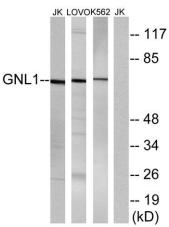


RefSeq, Jul 2008],

Western Blot analysis of various cells using GNL1 Polyclonal Antibody



Western Blot analysis of K562 cells using GNL1 Polyclonal Antibody



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.

