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Datasheet for ABIN1538167

anti-PGLYRP4 antibody (AA 242-268)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 400 µL |
| Target: | PGLYRP4 |
| Binding Specificity: | AA 242-268 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PGLYRP4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|---------------|---|
| Immunogen: | This PGLYRP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 242-268 amino acids from the Central region of human PGLYRP4. |
| Clone: | RB38330 |
| Isotype: | Ig Fraction |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | PGLYRP4 |
| Alternative Name: | PGLYRP4 (PGLYRP4 Products) |
| Background: | Peptidoglycan recognition proteins, such as PGRPI-beta, are part of the innate immune system |

Target Details

and recognize peptidoglycan, a ubiquitous component of bacterial cell walls.

Molecular Weight: 40620

Gene ID: 57115

NCBI Accession: [NP_065126](#)

UniProt: [Q96LB8](#)

Application Details

Application Notes: WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

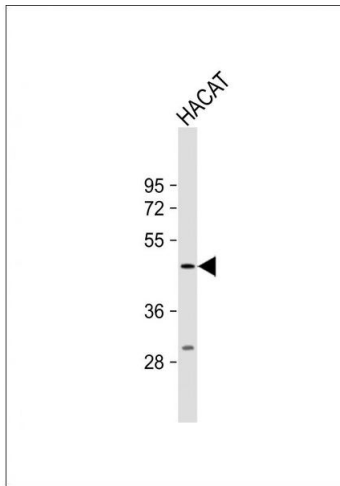
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

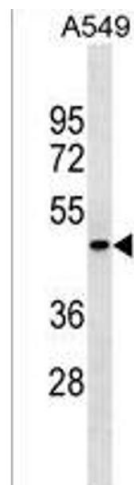
Storage Comment: PGLYRP4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. Anti-PGLYRP4 Antibody (Center) at 1:1000 dilution + HACAT whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 41 kDa Blocking/Dilution buffer: 5 % NFDN/TBST.



Western Blotting

Image 2. PGLYRP4 Antibody (Center) (ABIN1538167 and ABIN2849982) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the PGLYRP4 antibody detected the PGLYRP4 protein (arrow).