Datasheet for ABIN2784084
anti-PGAP3 antibody ( N -Term)
1 Image


Overview

| Quantity: | $100 \mu \mathrm{~L}$ |
| :--- | :--- |
| Target: | PGAP3 |
| Binding Specificity: | N -Term |
| Reactivity: | Human, Rat, Pig, Horse, Mouse, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | This PGAP3 antibody is un-conjugated |
| Conjugate: | Western Blotting (WB) |

Product Details

| Immunogen: | The immunogen is a synthetic peptide directed towards the $N$ terminal region of human |
| :--- | :--- |
|  | PERLD1 | | Sequence: | AGLAARLVLL AGAAALASGS QGDREPVYRD CVLQCEEQNC SGGALNHFRS |
| :--- | :--- |
| Predicted Reactivity: | Cow: $100 \%$, Dog: $93 \%$, Guinea Pig: $93 \%$, Horse: 100\%, Human: 100\%, Mouse: $93 \%$, Pig: 100\%, |
|  | Rabbit: $100 \%$, Rat: $86 \%$, Zebrafish: $85 \%$ |
| Characteristics: | This is a rabbit polyclonal antibody against PERLD1. It was validated on Western Blot using a |
| cell lysate as a positive control. |  |
| Purification: | Affinity Purified |

Target Details
Target: PGAP3

Target Details

| Alternative Name: | PERLD1 (PGAP3 Products) |
| :--- | :--- |
| Background: | PERLD1 is involved in the lipid remodeling steps of GPI-anchor maturation. Lipid remodeling <br> steps consist in the generation of 2 saturated fatty chains at the sn-2 position of GPI-anchors <br> proteins. It is required for phospholipase A2 activity that removes an acyl-chain at the sn-2 <br> position of GPI-anchors during the remodeling of GPI. <br> Alias Symbols: AGLA546, CAB2, MGC9753, PP1498, PER1, PERLD1 <br> Protein Size: 320 |
| Molecular Weight: | 36 kDa |
| Gene ID: | 93210 |
| NCBI Accession: | QM_033419, NP_219487 |
| UniProt: | Inositol Metabolic Process |

## Application Details

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| :--- | :--- |
| Comment: | Antigen size: 320 AA |
| Restrictions: | For Research Use only |
| Handling | Liquid |
| Format: | Lot specific |
| Concentration: | sucrose. |
| Buffer: | Sodium azide |
| Preservative: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which <br> should be handled by trained staff only. |
| Precaution of Use: | Avoid repeated freeze-thaw cycles. |
| Handling Advice: | -20 ${ }^{\circ} \mathrm{C}$ |$\quad$| For shS buffer with $0.09 \%$ (w/v) sodium azide and $2 \%$ |
| :--- |
| Storage: |



## Western Blotting

Image 1. WB Suggested Anti-PERLD1 Antibody Titration:
0.2-1 ug/ml Positive Control: Hela cell lysate

