

Datasheet for ABIN2783525  
**anti-ALG13 antibody (N-Term)**



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1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µL                               |
| Target:              | ALG13                                |
| Binding Specificity: | N-Term                               |
| Reactivity:          | Human, Cow, Pig                      |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This ALG13 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                |

## Product Details

|                       |   |
|-----------------------|---|
| Sequence:             | CVSAPDSLQK IESLGYNRLI LQIGRGTVVP EPFSTESFTL DVYRYKDSLK                                |
| Predicted Reactivity: | Cow: 85%, Human: 100%, Pig: 85%   |
| Characteristics:      | This is a rabbit polyclonal antibody against ALG13. It was validated on Western Blot. |
| Purification:         | Affinity Purified   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | ALG13  |
| Alternative Name: | ALG13 ( <a href="#">ALG13 Products</a> )   |
| Background:       | The protein encoded by this gene is a subunit of a bipartite UDP-N-acetylglucosamine transferase. It heterodimerizes with asparagine-linked glycosylation 14 homolog to form a |

## Target Details

functional UDP-GlcNAc glycosyltransferase that catalyzes the second sugar addition of the highly conserved oligosaccharide precursor in endoplasmic reticulum N-linked glycosylation. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: RP1-298J18.2, CXorf45, GLT28D1, MDS031, YGL047W

Protein Interaction Partner: MAPKBP1, HOXA1, RBFOX1, PITX1, SAV1, UBD, ATXN1L, ATN1, RERE, UBC,

Protein Size: 165

Molecular Weight: 18 kDa

Gene ID: 79868

NCBI Accession: [NM\\_018466](#), [NP\\_060936](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 165 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

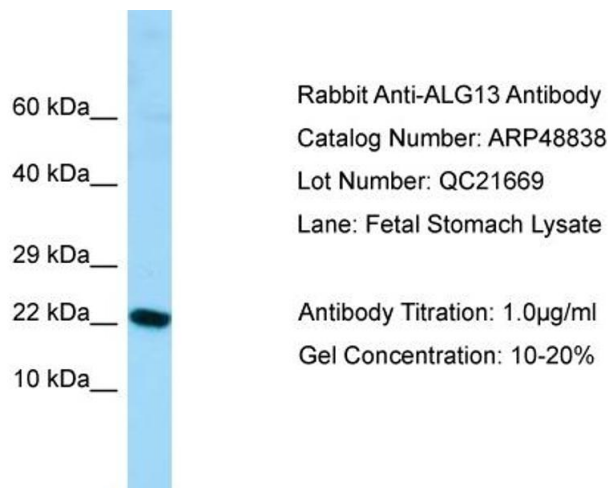
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-ALG13 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Stomach