

Datasheet for ABIN5517908  
**anti-ALG9 antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	ALG9
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rabbit, Rat, Cow, Dog, Horse, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG9 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human ALG9
Sequence:	LLVLPLTSLM EYLLQRFHVQ NLGHPYWLTL APMYIWFIIF FIQPHKEERF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against ALG9. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ALG9
Alternative Name:	ALG9 ( <a href="#">ALG9 Products</a> )

## Target Details

**Background:** This gene encodes an alpha-1,2-mannosyltransferase enzyme that functions in lipid-linked oligosaccharide assembly. Mutations in this gene result in congenital disorder of glycosylation type II. Multiple transcript variants encoding different isoforms have been found for this gene.

Alias Symbols: ALG9, DIBD1,

Protein Interaction Partner: UBC, BHMT, H2AFX,

Protein Size: 447

**Gene ID:** 79796

## Application Details

**Application Notes:** Optimal working dilution should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

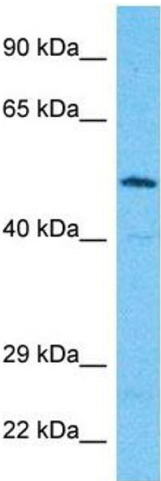
**Buffer:** Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

**Preservative:** Sodium azide

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

**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.** Host: Rabbit Target Name: ALG9 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml