

Datasheet for ABIN2781879
anti-ALG11 antibody (C-Term)[2 Images](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ALG11
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Rabbit, Dog, Cow, Guinea Pig, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALG11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ALG11
Sequence:	LHTMWNEHFG IGVVECMAG TIILAHNSGG PKLDIVIPHE GDITGFLAES
Predicted Reactivity:	Cow: 92%, Dog: 86%, Guinea Pig: 93%, Horse: 100%, Human: 93%, Mouse: 100%, Rabbit: 86%, Rat: 100%, Yeast: 92%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against ALG11. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	ALG11
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Target Details

Alternative Name:	ALG11 (ALG11 Products)
Background:	The function remains unknown. Alias Symbols: GT8, KIAA0266, CDG1P Protein Interaction Partner: UBC, Protein Size: 492
Molecular Weight:	56 kDa
Gene ID:	440138
NCBI Accession:	NM_001004127 , NP_001004127
UniProt:	Q2TAA5
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 492 AA
Restrictions:	For Research Use only

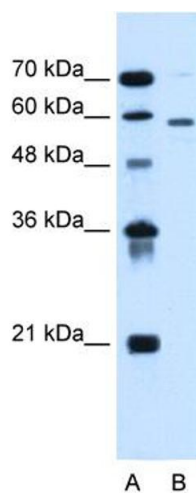
Handling

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.

Publications

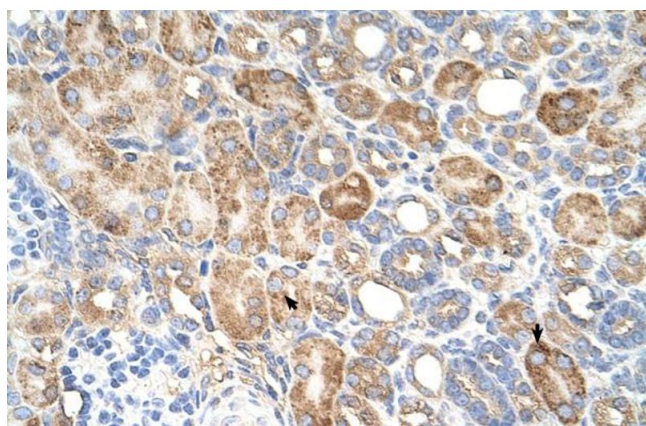
Product cited in: Rind, Schmeiser, Thiel, Absmanner, Lübbehusen, Hocks, Apeshiotis, Wilichowski, Lehle, Körner:
"A severe human metabolic disease caused by deficiency of the endoplasmatic
mannosyltransferase hALG11 leads to congenital disorder of glycosylation-Ip." in: **Human
molecular genetics**, Vol. 19, Issue 8, pp. 1413-24, (2010) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ALG11 Antibody Titration: 0.2-
1 ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human kidney