

For Research Use Only

ALG3 Polyclonal antibody

Catalog Number: 20290-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

20290-1-AP

Size:

150ul, Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14059

GenBank Accession Number:

BC002839

GeneID (NCBI):

10195

UNIPROT ID:

Q92685

Full Name:

asparagine-linked glycosylation 3, alpha-1,3- mannosyltransferase homolog (S. cerevisiae)

Calculated MW:

438 aa, 50 kDa

Observed MW:

50-55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IHC

Species Specificity:

human

Cited Species:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HepG2 cells,

IHC : human thyroid cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Xinyuan Cui	36231102	Cells	WB,IHC,IF
Zhen Zhao	35782861	Front Mol Biosci	WB,IHC
Jin-Xiao Liang	36575396	BMC Bioinformatics	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

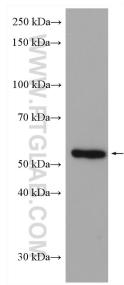
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

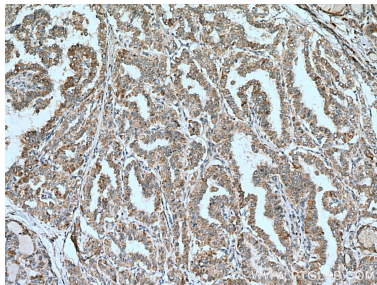
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 20290-1-AP (ALG3 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue slide using 20290-1-AP (ALG3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).