

ALG1 Polyclonal Antibody

Catalog number: 12872-1-AP

Size: 49 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

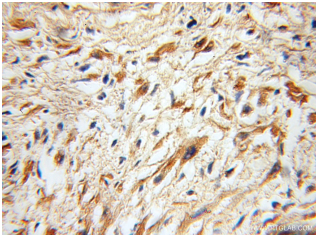
ALG1; ALG1, Beta 1,4

mannosyltransferase, hMat 1,

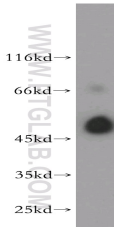
HMAT1, HMT 1, HMT1,

Mannosyltransferase 1, MT 1,

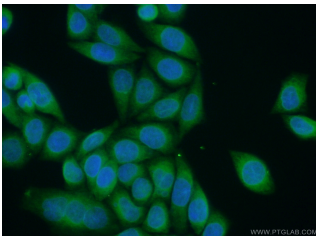
UNQ861/PRO1870



Immunohistochemical of paraffin-embedded human gliomas using 12872-1-AP(ALG1 antibody) at dilution of 1:100 (under 10x lens)



HeLa cells were subjected to SDS PAGE followed by western blot with 12872-1-AP(ALG1 antibody) at dilution of 1:300



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 12872-1-AP(ALG1 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

Applications

Tested applications:	ELISA, WB, IHC, IF
Cited applications:	WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human
Calculated ALG1 MW:	464aa, 53 kDa
Observed ALG1 MW:	47-53 kDa
Positive WB detected in	HeLa cells
Positive IHC detected in	Human gliomas tissue
Positive IF detected in	HeLa cells
Recommended dilution:	WB: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag3540
GenBank accession number:	BC031095
Gene ID (NCBI):	56052
Full name:	Asparagine-linked glycosylation 1, beta-1,4-mannosyltransferase homolog (S. cerevisiae)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.