

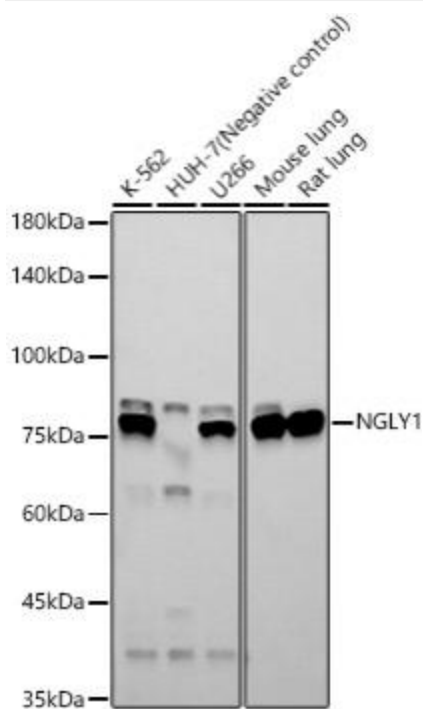


NGLY1 Mouse mAb

Catalog No	YP-mAb-18634
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NGLY1 (NP_060767.2)
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CDDG;PNG1;CDG1V;PNG-1;PNGase;NGLY1
Observed Band	76kDa
Calculated Molecular Weight	74kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	This gene encodes an enzyme that catalyzes hydrolysis of an N(4)-(acetyl-beta-D glucosaminyl) asparagine residue to N-acetyl-beta-D-glucosaminylamine and a peptide containing an aspartate residue. The encoded enzyme may play a role in the proteasome mediated degradation of misfolded glycoproteins. Multiple transcript variants encoding different isoforms have been found for this gene.
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of various lysates, using NGLY1 Mouse mAb (A22761) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 60s.