

## Product datasheet for **AP55141SU-N**

### NGLY1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	<b>ELISA.</b> <b>Western Blot:</b> 1/200-1/2000. <b>Immunohistochemistry:</b> 1/50-1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from C-terminal domain of NGLY1
Specificity:	This antibody reacts with 74 kDa NGLY1 protein.
Formulation:	State: Serum State: Lyophilized serum Preservative: None
Reconstitution Method:	Restore in distilled water.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	N-glycanase 1
Database Link:	<a href="#">Entrez Gene 55768 Human Q96IV0</a>
Background:	NGLY1 is an enzyme that catalyzes hydrolysis of an N(4)-(acetyl-beta-D-glucosaminy)l asparagine residue to N-acetyl-beta-D-glucosaminyamine and a peptide containing an aspartate residue. The enzyme may play a role in the proteasome-mediated degradation of misfolded glycoproteins.



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**Synonyms:**

FLJ11005; FLJ12409; hPNGase; peptide-N(4)-(N-acetyl-beta-glucosaminy)asparagin; Peptide:N-glycanase; PNG1; PNGase