

Product datasheet for **AP51805PU-N**

GCNT3 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 72-102 amino acids from the N-terminal region of human GCNT3
Specificity:	This antibody recognizes Human GCNT3 (N-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	glucosaminyl (N-acetyl) transferase 3, mucin type
Database Link:	Entrez Gene 9245 Human O95395
Background:	This gene encodes a member of the N-acetylglucosaminyltransferase family. The encoded protein is a beta-6-N-acetylglucosamine-transferase that catalyzes the formation of core 2 and core 4 O-glycans on mucin-type glycoproteins.
Synonyms:	C2GnT-mucin type, C2/4GnT



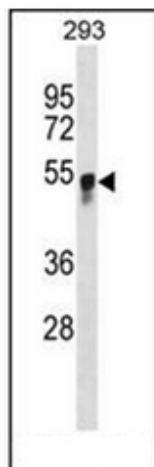
[View online »](#)

Note: **Molecular Weight:** 50864 Da

Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, O-Glycan biosynthesis

Product images:



Western blot analysis of GCNT3 Antibody (N-term) in 293 cell line lysates (35ug/lane). This demonstrates the GCNT3 antibody detected the GCNT3 protein (arrow).