

## Product datasheet for **TA378508**

### MGAT4C Rabbit Polyclonal Antibody

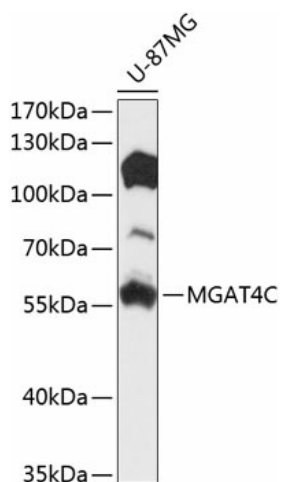
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 299-478 of human MGAT4C (NP_037376.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	56kDa/59kDa
Gene Name:	MGAT4 family member C
Database Link:	<a href="#">Entrez Gene 25834 Human Q9UBM8</a>
Background:	Glycosyltransferase that participates in the transfer of N-acetylglucosamine (GlcNAc) to the core mannose residues of N-linked glycans. Catalyzes the formation of the GlcNAc $\beta$ 1-4 branch on the GlcNAc $\beta$ 1-2Man $\alpha$ 1-3 arm of the core structure of N-linked glycans. Essential for the production of tri- and tetra-antennary N-linked sugar chains (By similarity. Does not catalyze the transfer of GlcNAc to the Man $\alpha$ 1-6 arm to form GlcNAc $\beta$ 1-4Man $\alpha$ 1-6 linkage ('GnT-VI' activity).
Synonyms:	GnT-IVc; GNTIVH; HGNT-IV-H



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## Product images:



Western blot analysis of extracts of U-87MG cells, using MGAT4<sup>C</sup> antibody (TA378508) at 1:3000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 30s.