

MGAT4A Polyclonal Antibody

Catalog No: #28950



Package Size: #28950-1 50ul #28950-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

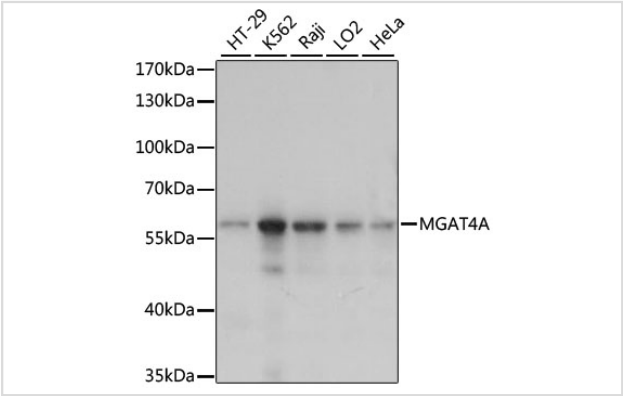
Description

Product Name	MGAT4A Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant fusion protein of human MGAT4A (NP_036346.1).
Other Names	MGAT4A; GNT-IV; GNT-IVA; GnT-4a; alpha-1,3-mannosyl-glycoprotein 4-beta-N-acetylglucosaminyltransferase A
Accession No.	Swiss-Prot#:Q9UM21NCBI Gene ID:11320
Uniprot	Q9UM21
GeneID	11320;
Calculated MW	61kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:200 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using MGAT4A at 1:1000 dilution.

Background

This gene encodes a key glycosyltransferase that regulates the formation of tri- and multiantennary branching structures in the Golgi apparatus. The encoded protein, in addition to the related isoenzyme B, catalyzes the transfer of N-acetylglucosamine (GlcNAc) from UDP-GlcNAc in a beta-1,4 linkage to the Man-alpha-1,3-Man-beta-1,4-GlcNAc arm of R-Man-alpha-1,6(GlcNAc-beta-1,2-Man-alpha-1,3)Man-beta-1,

4-GlcNAc-beta-1,4-GlcNAc-beta-1-Asn. The encoded protein may play a role in regulating the availability of serum glycoproteins, oncogenesis, and differentiation.

Note: This product is for in vitro research use only