

MGAT2 Polyclonal Antibody

Catalog No: #31674



Package Size: #31674-1 50ul #31674-2 100ul

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

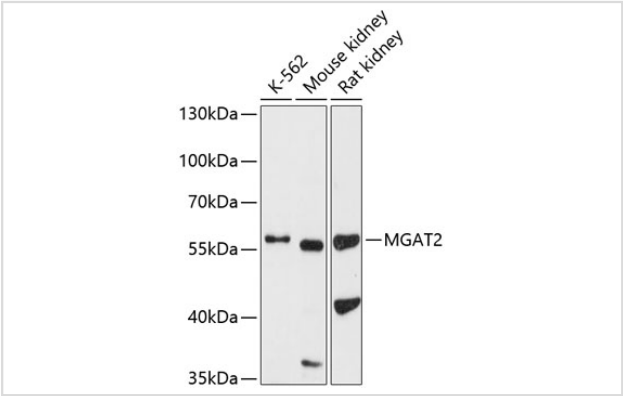
Description

Product Name	MGAT2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human MGAT2 (NP_002399.1).
Other Names	MGAT2; CDG2A; CDGS2; GLCNACTII; GNT-II; GNT2; alpha-1,6-mannosyl-glycoprotein 2-beta-N-acetylglucosaminyltransferase
Accession No.	Swiss-Prot#:Q10469NCBI Gene ID:4247
Uniprot	Q10469
GeneID	4247;
Calculated MW	60kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:200 - 1:2000IHC 1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using MGAT2 at 1:1000 dilution.

Background

The product of this gene is a Golgi enzyme catalyzing an essential step in the conversion of oligomannose to complex N-glycans. The enzyme has the typical glycosyltransferase domains: a short N-terminal cytoplasmic domain, a hydrophobic non-cleavable signal-anchor domain, and a C-terminal catalytic domain. Mutations in this gene may lead to carbohydrate-deficient glycoprotein syndrome, type II. The coding region of this gene is intronless.

Transcript variants with a spliced 5' UTR may exist, but their biological validity has not been determined.

Note: This product is for in vitro research use only