

Product Datasheet

BGAT Antibody



Catalog No: CY8570

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP

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Information

UniProt ID: P16442

All Names: GTB; NAGAT; A3GALNT; A3GALT1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 41kDa

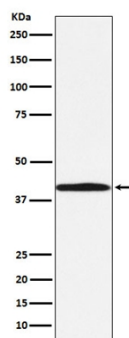
Application

WB 1:500~1:2000

IP 1:50

Background

This protein is the basis of the ABO blood group system. The histo-blood group ABO involves three carbohydrate antigens: A, B, and H. A, B, and AB individuals express a glycosyltransferase activity that converts the H antigen to the A antigen (by addition of UDP-GalNAc) or to the B antigen (by addition of UDP-Gal), whereas O individuals lack such activity.



Western blot analysis of BGAT expression in 293T cell lysate.

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