

GBA3 polyclonal antibody

Catalog: BS62347

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cytosolic beta-glucosidase, neutral cytosolic beta-glycosidase with a broad substrate specificity that could play a role in the catabolism of glycosylceramides. Has a significant glucosylceramidase activity in vitro. However, that activity is relatively low and its significance in vivo is not clear. Also able to hydrolyze galactosylceramide/GalCer, glucosylsphingosine/GlcSph and galactosylsphingosine/GalSph. However, the in vivo relevance of these activities is unclear. It can also hydrolyze a broad variety of dietary glycosides including phytoestrogens, flavonols, flavones, flavanones and cyanogens in vitro and could therefore play a role in the metabolism of xenobiotics. Could also play a role in the catabolism of cytosolic sialyl free N-glycans.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 54 kDa

Swiss-Prot:

Q9H227

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000

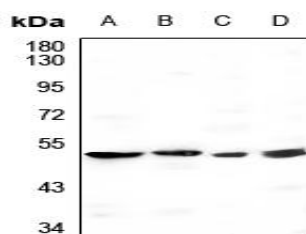
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

GBA3 polyclonal antibody detects endogenous levels of GBA3 protein.

DATA:



Western blot (WB) analysis of GBA3 polyclonal antibody at 1:500 dilution

LaneA:L02 whole cell lysate

LaneB:HepG2 whole cell lysate

LaneC:CT26 whole cell lysate

LaneD:The Liver tissue lysate of Rat

Note:

For research use only, not for use in diagnostic procedure.

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