

GBA3 Antibody

Catalog No: #34636

Package Size: #34636-1 50ul #34636-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

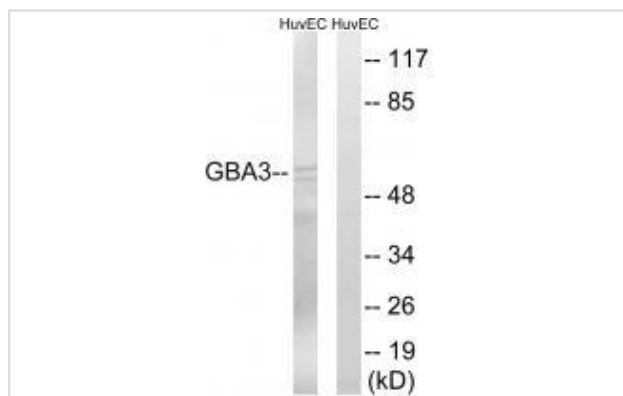
Description

Product Name	GBA3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GBA3 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human GBA3.
Target Name	GBA3
Other Names	Cytosolic beta-glucosidase; EC 3.2.1.21; Cytosolic beta-glucosidase-like protein 1;
Accession No.	Swiss-Prot: Q9H227NCBI Gene ID: 57733
Uniprot	Q9H227
GeneID	57733;
SDS-PAGE MW	54-58kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HuvEc cells, using GBA3 antibody #34636.

Background

Glycosidase probably involved in the intestinal absorption and metabolism of dietary flavonoid glycosides. Able to hydrolyze a broad variety of glycosides including phytoestrogens, flavonols, flavones, flavanones and cyanogens. Possesses beta-glycosylceramidase activity and may be involved in a nonlysosomal catabolic pathway of glycosylceramide.

Yahata K., J. Mol. Med. 78:389-394(2000).

de Graaf M., Biochem. J. 356:907-910(2001).

Berrin J.-G., Eur. J. Biochem. 269:249-258(2002)

Note: This product is for in vitro research use only