

GBA2 rabbit monoclonal antibody

Catalog # H00057704-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GBA2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GBA2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GBA2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GBA2

Entrez GeneID	57704
GeneBank Accession#	GBA2
Gene Name	GBA2
Gene Alias	AD035, DKFZp762K054, KIAA1605, MGC16895
Gene Description	glucosidase, beta (bile acid) 2
Omim ID	609471
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a microsomal beta-glucosidase that catalyzes the hydrolysis of bile acid 3-O-glucosides as endogenous compounds. Studies to determine subcellular localization of this protein in the liver indicated that the enzyme was mainly enriched in the microsomal fraction where it appeared to be confined to the endoplasmic reticulum. This putative transmembrane protein is thought to play a role in carbohydrate transport and metabolism. [provided by RefSeq]
Other Designations	OTTHUMP00000022759 bile acid beta-glucosidase non-lysosomal glucosylceramidase