

DNAXPab

Hard-to-Find
Antibody

GBA2 DNAXPab

Catalog # H00057704-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human GBA2 DNA using DNAX™ Immune technology.

Technology [DNAX™ Immune](#)

Immunogen Full-length human DNA

Sequence

MGTQDPGNMGTGVPASEQISCAKEDPQVYCPEETGGTKDVQVTDCKSPEDSRPPKETDCCNP
EDSGQLMVSYEGKAMGYQVPPFGWRICLAHEFTEKRKPFQANNVSLSNMIKHIGMGLRYLQWWY
RKTHVEKKTFFIDMINSVPLRQIYGCPLGGIGGGTITRGWRGQFCRWQLNPGMYQHRTVIADQFTV
CLRREGQTVYQQVLSLERPSVLRSWNWGLCGYAFYHALYPRAWTVYQLPGQNVTLTCRQITPIL
PHDYQDSSLPGVGVFVWDVENEGDEALDVSIMFSMRNGLGGGDDAPGGLWNEPFCLEERSGETV
RGLLLHHPTLPNPYTMVAARVTAATTVTHITAFDPDSTGQQVWQDLLQDGLDSTGQSTPTQK
GVGIAGAVCVSSKLRPRGQCRLEFSLAWDMPRIMFGAKGQVHYRRYTRFFGQDGAAPALSHYA
LCRYAEWEERISAWQSPVLDDRSLPAWYKSALFNELYFLADGGTVWLEVLEDSLPEELGRNMC
HLRPTLRDYGRFGYLEGQEYRMNTYDVHFYASFALIMLWPKLELSQYDMALATLREDLTRRRYL
MSGVMAPVKRRNVIPHDIGDPDDEPWLRVNAYLIHDTADWKDLNLKFVLQVYRDYLTGDQNFLK
DMWPVCLAVMESEMKFDKDHGLIENGGYADQTYDGWVTTGPSAYCGGLWLA AVAVMVQMAA
LCGAQDIQDKFSSILSRGQEAYERLLWNGRYNYDSSSRPQSRVMSDQCAGQWFLKACGLGE
GDTEVFPTQHVVRLQTIFELNVQAFAGGAMGAVNGMQPHGVDPKSSVQSDEVVWGVVYGLAA
TMIQEGLTWEGFQTAEGCYRTVWERLGLAFQTPEAYCQQRVFRSLAYMRPLSIWAMQLALQQQQ
HKKASWPKVKQGTGLRTGPMFGPKEAMANLSPE

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — GBA2

Entrez GeneID [57704](#)

GeneBank Accession# [NM_020944.2](#)

Protein Accession# [NP_065995.1](#)

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