

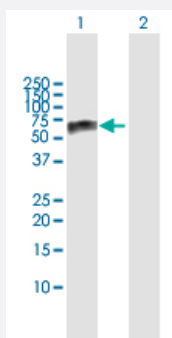
MaxPab®

GBA MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002629-D01

Size 100 uL

Applications

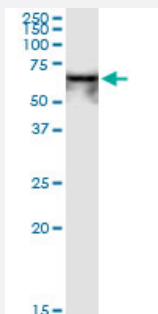


Western Blot (Transfected lysate)

Western Blot analysis of GBA expression in transfected 293T cell line ([H00002629-T04](#)) by GBA MaxPab polyclonal antibody.

Lane 1: GBA transfected lysate(59.70 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GBA transfected lysate using anti-GBA MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GBA purified MaxPab mouse polyclonal antibody (B01P) ([H00002629-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GBA protein.

Immunogen

GBA (AAH03356.1, 1 a.a. ~ 536 a.a) full-length human protein.

Sequence	MEFSSPSREECPKPLSRVSI MAGSLTG LLLLQAVSWASGARPCIPKSFGYSSVVCVCNATYCDS FDPPTFPALGTFSRYESTRSGRRMELSMGPIQANHTGTG LLLTLQPEQKFQKVKGFGGAMTDAA ALNILALSPPAQNLLLKSYFSEEGIGYNIIRVPMASCDFSIRTYTYADTPDDFQLHNFSLPEEDTKLKI PLIHRALQLAQRPVSLASPWTSPTWLKTNGAVNGKGS LKGQPGDIYHQTWARYFVKFLDAYAEH KLQFWAVTAENEPSAGLLSGYPFQCLGFTPEHQ RDFIARDLGPTLANSTHHNVRLMLDDQRLLL PHWAKVVLTDPEAAKYVHGI AVHWYLD FLAPAKATLGETHRLF PNTMLF ASEACVGSKFWEQSV RLGSWDRGMQYSHSIITNLLYHVVGWTDWNLALNPEGGPNWVRNFVDSP IVDITKDTFYKQPMFY HLGHFSKFIPEG SQRVGLVASQKNDLDAVALMHPDGS AVVVVLNRSSKDVPLTIK DPAVG FLETI SPGYSIHTYLWRRQ
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (88)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — GBA

Entrez GeneID	2629
GeneBank Accession#	NM_000157.2
Protein Accession#	AAH03356.1

Gene Name	GBA
Gene Alias	GBA1, GCB, GLUC
Gene Description	glucosidase, beta; acid (includes glucosylceramidase)
Omim ID	230800 230900 231000 231005 606463 608013
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a lysosomal membrane protein that cleaves the beta-glucosidic linkage of glycosylceramide, an intermediate in glycolipid metabolism. Mutations in this gene cause Gaucher disease, a lysosomal storage disease characterized by an accumulation of glucocerebrosides. A related pseudogene is approximately 12 kb downstream of this gene on chromosome 1. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]
Other Designations	D-glucosyl-N-acylsphingosine glucosylhydrolase[OTTHUMP00000033992][OTTHUMP00000033993][glucocerebrosidase][glucocerebrosidase (alt.)][lysosomal glucocerebrosidase]

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