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Datasheet for ABIN947904
anti-GBE1 antibody (AA 1-702)

2 Images

Overview

Quantity:	100 µL
Target:	GBE1
Binding Specificity:	AA 1-702
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBE1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human GBE1 protein.
Immunogen:	GBE1 (AAH12098.1, 1 a.a. ~ 702 a.a) full-length human protein.
Sequence:	MAAPMTPAAR PEDYEAALNA ALADVPELAR LLEIDPYLKP YAVDFQRRYK QFSQILKNIG ENEGGIDKFS RGYESFGVHR CADGGLYCKE WAPGAEGVFL TGDFNGWNPFSYYPYKLDYD KWELYIPPKQ NKSVLVPHGS KLKVVITSKS GEILYRISPW AKYVVREGDN VNYDWIHWDP EHSYEFKHSR PPKPRSLRIY ESHVGISSHE GKVASYKHFT CNVLPRIKGL GYNCIQLMAI MEHAYYASFG YQITSFFAAS SRYGSPEELQ ELVDTAHSMT IIVLLDVVHS HASKNSADGL NMF DGT DSCY FHS GPRGTHD LWDSRLFAYS SWEVLRFLLS NIRWWLEEYR FDGFRFDGVT SMLYHHHGVG QGFSGDYSEY FGLQVDEDAL TYLMLANHLV HTLCPDSITI AEDVSGMPAL CSPISQGGGG FDYRLAMAIP DKWIQLLKEF KDEDWNMGDI VYTLTNRRYL EKCIAYAESH DQALVGDKSL AFWLMDAEMY TNMSVLTPFT PVIDRGIQLH KMIRLITHGL GGEGYLNFMG NEFGHPEWLD FPRKGNNESY HYARRQFHLT DDDLLRYKFL NNFDRDMNRL EERYGWLAAP

Product Details

QAYVSEKHEG NKIIAFERAG LLFIFNFHPS KSYTDYRVGT ALPGKFKIVL DSDAAEYGGH
QRLDHSTDFE SEAFEHNGRP YSLLVYIPSR VALILQNVDL PN

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: GBE1

Alternative Name: GBE1 ([GBE1 Products](#))

Background: Full Gene Name: glucan (1,4-alpha-), branching enzyme 1
Synonyms: GBE

Gene ID: 2632

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

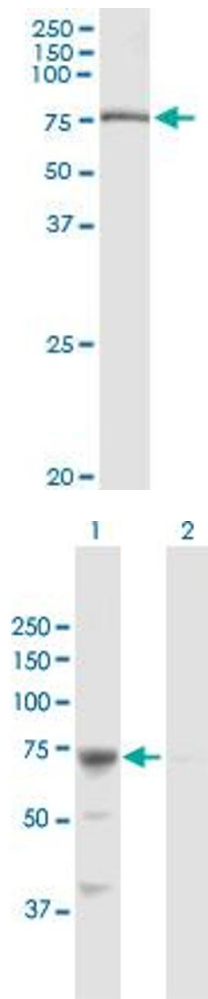
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

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



Immunoprecipitation

Image 1. Immunoprecipitation of GBE1 transfected lysate using anti-GBE1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead , and immunoblotted with GBE1 purified MaxPab mouse polyclonal antibody (B01P) .

Western Blotting

Image 2. Western Blot analysis of GBE1 expression in transfected 293T cell line by GBE1 MaxPab polyclonal antibody.

Lane 1: GBE1 transfected lysate(80.40 KDa).

Lane 2: Non-transfected lysate.