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Datasheet for ABIN7114573
anti-GBE1 antibody

Overview

Quantity:	100 µg
Target:	GBE1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GBE1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	glucan(1,4-alpha-), branching enzyme 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GBE1
Alternative Name:	GBE1 (GBE1 Products)
Background:	Synonyms: Background:Required for sufficient glycogen accumulation. The alpha 1-6 branches of glycogen play an important role in increasing the solubility of the molecule and, consequently, in reducing the osmotic pressure within cells.

Target Details

Molecular Weight: 80 kDa

Gene ID: 2632

UniProt: [Q04446](#)

Pathways: [Cellular Glucan Metabolic Process](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months