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Datasheet for ABIN7147482

anti-GLTPD1 antibody (AA 1-214) (HRP)

Overview

Quantity:	100 µg
Target:	GLTPD1
Binding Specificity:	AA 1-214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLTPD1 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Ceramide-1-phosphate transfer protein (1-214AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	GLTPD1
Alternative Name:	CPTP (GLTPD1 Products)
Background:	Background: Mediates the intracellular transfer of ceramide-1-phosphate between organelle membranes and the cell membrane. Required for normal structure of the Golgi stacks. Can bind

Target Details

phosphoceramides with a variety of aliphatic chains, but has a preference for lipids with saturated C16:0 or monounsaturated C18:1 aliphatic chains, and is inefficient with phosphoceramides containing lignoceryl (C24:0). Plays a role in the regulation of the cellular levels of ceramide-1-phosphate, and thereby contributes to the regulation of phospholipase PLA2G4A activity and the release of arachidonic acid. Has no activity with galactosylceramide, lactosylceramide, sphingomyelin, phosphatidylcholine, phosphatidic acid and ceramide. Aliases: Ceramide-1-phosphate transfer protein antibody, CPTP antibody, CPTP_HUMAN antibody, gltpd1 antibody, Glycolipid transfer protein domain-containing protein 1 antibody

UniProt: [Q5TA50](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.