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Datasheet for ABIN1713512 **anti-GLYATL1 antibody (AA 101-200)**

Overview

Quantity:	100 µL
Target:	GLYATL1
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLYATL1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLYATL1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	GLYATL1
Alternative Name:	GLYATL1 (GLYATL1 Products)

Target Details

Background:	<p>Synonyms: Acyl CoA glycine N acyltransferase like protein 1, EC 2.3.1.13, FLJ26507, FLJ34646, GATF C, GATFC, Glycine N acyltransferase like 1, GNAT, MGC15397, MGC15937, GLYL1_HUMAN.</p> <p>Background: GLYATL1 is a 302 amino acid mitochondrial acyltransferase that transfers the acyl group to the N-terminus of glycine. GLYATL1 can also conjugate a multitude of substrates to form a variety of N-acylglycines. A member of the glycine N-acyltransferase family, GLYATL1 exists as two alternatively spliced isoforms and is encoded by a gene that maps to human chromosome 11q12.1. Chromosome 11 houses over 1,400 genes and comprises nearly 4 % of the human genome. Jervell and Lange-Nielsen syndrome, Jacobsen syndrome, Niemann-Pick disease, hereditary angioedema and Smith-Lemli-Opitz syndrome are associated with defects in genes that maps to chromosome 11.</p>
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Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months