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Datasheet for ABIN7154042  
**anti-PET112L antibody (AA 301-383) (Biotin)**

### Overview

Quantity:	100 µg
Target:	PET112L (PET112)
Binding Specificity:	AA 301-383
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PET112L antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Glutamyl-tRNA(Gln) amidotransferase subunit B, mitochondrial protein (301-383AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	PET112L (PET112)
Alternative Name:	GATB ( <a href="#">PET112 Products</a> )
Background:	Background: Allows the formation of correctly charged Gln-tRNA(Gln) through the

## Target Details

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transamidation of misacylated Glu-tRNA(Gln) in the mitochondria. The reaction takes place in the presence of glutamine and ATP through an activated gamma-phospho-Glu-tRNA(Gln).

Aliases: GATB antibody, PET112 antibody, PET112L antibody, HSPC199Glutamyl-tRNA(Gln) amidotransferase subunit B antibody, mitochondrial antibody, Glu-AdT subunit B antibody, EC 6.3.5.- antibody, Cytochrome c oxidase assembly factor PET112 homolog antibody

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UniProt: [O75879](#)

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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