

Datasheet for ABIN7177852
anti-AGXT antibody (AA 25-414) (Biotin)



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Overview

Quantity:	100 µg
Target:	AGXT
Binding Specificity:	AA 25-414
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGXT antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Mouse Serine--pyruvate aminotransferase, mitochondrial protein (25-414AA)
Isotype:	IgG
Cross-Reactivity:	Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	AGXT
Alternative Name:	Agxt (AGXT Products)
Background:	Background: Dual metabolic roles of gluconeogenesis (in the mitochondria) and glyoxylate detoxification (in the peroxisomes).

Target Details

Aliases: Agxt antibody, Agxt1 antibody, Serine--pyruvate aminotransferase antibody, mitochondrial antibody, SPT antibody, EC 2.6.1.51 antibody, Alanine--glyoxylate aminotransferase antibody, AGT antibody, EC 2.6.1.44 antibody

UniProt: [O35423](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#), [Dicarboxylic Acid Transport](#)

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.