Datasheet for ABIN7143625

anti-AGXT2 antibody (AA 196-328) (Biotin)

Go to Product page

Overview

Quantity:	100 µg
Target:	AGXT2
Binding Specificity:	AA 196-328
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGXT2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Alanine--glyoxylate aminotransferase 2, mitochondrial protein (196-328AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AGXT2
Alternative Name:	AGXT2 (AGXT2 Products)
Background:	Background: Can metabolize asymmetric dimethylarginine (ADMA) via transamination to alpha-

Target Details

	keto-delta-(NN-dimethylguanidino) valeric acid (DMGV). ADMA is a potent inhibitor of nitric-oxide (NO) synthase, and this activity provides mechanism through which the kidney regulates blood pressure. Aliases: AGXT2 antibody, AGT2Alanine--glyoxylate aminotransferase 2 antibody, mitochondrial antibody, AGT 2 antibody, EC 2.6.1.44, antibody, R)-3-amino-2-methylpropionate--pyruvate transaminase antibody, EC 2.6.1.40 antibody, Beta-ALAAT II antibody, Beta-alanine-pyruvate aminotransferase antibody, D-AIBAT antibody
UniProt:	Q9BYV1
Pathways:	Monocarboxylic Acid Catabolic Process

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.