

Datasheet for ABIN7168948
anti-AGXT antibody (AA 112-294) (HRP)



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Overview

Quantity:	100 µg
Target:	AGXT
Binding Specificity:	AA 112-294
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGXT antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Serine--pyruvate aminotransferase protein (112-294AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AGXT
Alternative Name:	AGXT (AGXT Products)
Background:	Background: intracellular membrane-bounded organelle, peroxisomal matrix, peroxisome, alanine-glyoxylate transaminase activity, amino acid binding, protein homodimerization activity,

Target Details

protein self-association, pyridoxal phosphate binding, receptor binding, serine-pyruvate transaminase activity

Aliases: AGT antibody, AGT1 antibody, Agxt antibody, AGXT1 antibody, Alanine glyoxylate aminotransferase antibody, Alanine glyoxylate aminotransferase3 antibody, Alanine--glyoxylate aminotransferase antibody, EC 2.6.1.44 antibody, EC 2.6.1.51 antibody, Hepatic peroxisomal alanine glyoxylate aminotransferase antibody, Hepatic peroxisomal alanine:glyoxylate aminotransferase antibody, L alanine glyoxylate aminotransferase 1 antibody, MS773 antibody, PH1 antibody, Serine pyruvate aminotransferase antibody, Serine--pyruvate aminotransferase antibody, Serine--pyruvate aminotransferase, mitochondrial antibody, Serine:pyruvate aminotransferase antibody, SPAT antibody, SPT antibody, SPYA_HUMAN antibody, TLH6 antibody

UniProt: [P21549](#)

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.