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Datasheet for ABIN7157769
anti-AADAT antibody (AA 30-425) (Biotin)

Overview

Quantity:	100 µg
Target:	AADAT
Binding Specificity:	AA 30-425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AADAT antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial protein (30-425AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	AADAT
Alternative Name:	AADAT (AADAT Products)
Background:	Background: Transaminase with broad substrate specificity. Has transaminase activity towards

Target Details

aminoadipate, kynurenine, methionine and glutamate. Shows activity also towards tryptophan, aspartate and hydroxykynurenine. Accepts a variety of oxo-acids as amino-group acceptors, with a preference for 2-oxoglutarate, 2-oxocaproic acid, phenylpyruvate and alpha-oxo-gamma-methiol butyric acid. Can also use glyoxylate as amino-group acceptor (in vitro).

Aliases: 2 aminoadipate aminotransferase antibody, 2 aminoadipate transaminase antibody, 2-aminoadipate aminotransferase antibody, 2-aminoadipate transaminase antibody, Aadat antibody, AADAT_HUMAN antibody, Aadt antibody, A1875679 antibody, Alpha aminoadipate aminotransferase antibody, Alpha-aminoadipate aminotransferase antibody, Aminoadipate aminotransferase antibody, EC 2.6.1.39 antibody, EC 2.6.1.7 antibody, KAT/AadAT antibody, KAT2 antibody, KATII antibody, Kynurenine oxoglutarate transaminase 2 antibody, Kynurenine aminotransferase II antibody, Kynurenine oxoglutarate aminotransferase II antibody, Kynurenine oxoglutarate transaminase II antibody, Kynurenine--oxoglutarate aminotransferase II antibody, Kynurenine--oxoglutarate transaminase II antibody, Kynurenine/alpha-aminoadipate aminotransferase mitochondrial [Precursor] antibody, Kynurenine/alpha-aminoadipate aminotransferase, mitochondrial antibody, L kynurenine/alpha aminoadipate aminotransferase antibody

UniProt: [Q8N5Z0](#)

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.