

AADAT Antibody, Biotin conjugated



PACO39093

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Transaminase with broad substrate specificity. Has transaminase activity towards amino adipate, kynurenine, methionine and glutamate. Shows activity also towards tryptophan, aspartate and hydroxykynurenine. Accepts a variety of oxo-acid, 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).

Gene ID:

AADAT

Uniprot

Q8N5Z0

Synonyms:

Kynurenine/alpha-amino adipate aminotransferase, mitochondrial (KAT/AadAT) (2-amino adipate aminotransferase) (2-amino adipate transaminase) (EC 2.6.1.39) (Alpha-amino adipate aminotransferase) (AadAT) (Kynurenine aminotransferase II) (Kynurenine--oxoglutarate aminotransferase II) (Kynurenine--oxoglutarate transaminase 2) (EC 2.6.1.7) (Kynurenine--oxoglutarate transaminase II), AADAT, KAT2

Immunogen:

Recombinant Human Kynurenine/alpha-amino adipate aminotransferase, mitochondrial protein (30-425AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A