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Research Use Only. Not for diagnostic or therapeutic use.

EB08259 - Goat Anti-AADAT Antibody

Size: 100µg specific antibody in 200µl

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Target Protein

Principal Names: AADAT, aminoadipate aminotransferase, KAT2, KATII, L kynurenine/alpha aminoadipate aminotransferase, L-kynurenine/alpha-aminoadipate aminotransferase, alpha-aminoadipate aminotransferase, kynurenine aminotransferase II Official Symbol: AADAT Accession Number(s): NP_057312.1; NP_872603.1 Human GeneID(s): <u>51166</u> Important Comments: Both reported variants represent identical protein (NP_057312.1and NP_872603.1).

Immunogen

Peptide with sequence C-KPEDAKNPQKNTPK, from the internal region of the protein sequence according to NP_057312.1; NP_872603.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000. **Western blot:** Approx 45kDa band observed in Human Liver lysates (calculated MW of 47.4kDa according to NP_057312.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB08259 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.