



AMPD1 Antibody

CATALOG NUMBER: 45-251

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: antibody detection limit dilution 1:1000. Western Blot: Preliminary experiments in Human Muscle and Rat Muscle lysates gave no specific signal but low background (at antibody concentration up to 1ug/ml). We would appreciate any feedback from people in the field - have any results been reported w

IMMUNOGEN: AMPD1 antibody was raised against a 12 amino acid synthetic peptide near the internal region of AMPD1.

HOST SPECIES: Goat

Properties

PURIFICATION: AMPD1 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: AMPD1 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

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

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: AMPD1, adenosine monophosphate deaminase 1 (isoform M), MAD, MADA, Adenosine monophosphate deaminase-1 (muscle), OTTHUMP00000059283, MMDD

ACCESSION NO.: NP_000027.1

PROTEIN GI NO.: 4557311

OFFICIAL SYMBOL: AMPD1

GENE ID: 270

Background

REFERENCES: 1) Hand BD, Roth SM, Roltsch MH, Park JJ, Kostek MC, Ferrell RE, Brown MD. AMPD1 gene polymorphism and the vasodilatory response to ischemia. Life Sci. 2006 Sep 5;79(15):1413-8. Epub 2006 May 16.

FOR RESEARCH USE ONLY

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