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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-ADAT2 Antibody

Catalog Number: A13324-1

About ADAT2

ADAT2(tRNA-specific adenosine deaminase 2) is also named as DEADC1 and Belongs to the cytidine and deoxycytidylate deaminase family. It is a 24-kDa molecular mass protein that harbors all the conserved motifs required for deamination. ADAT2 and ADAT3 can function as a heterodimer which catalyses inosine formation at the wobble position (position 34) in eukaryotic tRNAs(PMID:12457566). It has 2 isoforms produced by alternative splicing.

Overview

Product Name	Anti-ADAT2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-ADAT2 Antibody catalog # A13324-1. Tested in WB, IHC, ICC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q7Z6V5

Technical Details

Immunogen	E.coli-derived human ADAT2 recombinant protein (Position: A35-Q191).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunocytochemistry/Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300

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	ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.