

Anti-ADK Antibody (N-term)

Catalog Number: M02193-1

About ADK

ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.

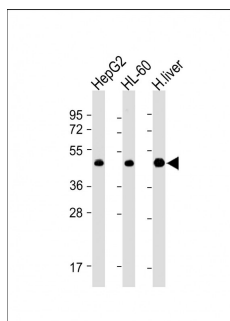
Overview

Product Name	Anti-ADK Antibody (N-term)
Reactive Species	Human
Description	Boster Bio Anti-ADK Antibody (N-term) (Catalog # M02193-1). Tested in WB, IHC-P application(s). This antibody reacts with Human.
Application	IHC-P, WB
Clonality	Monoclonal 1103CT3.4.3
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	P55263

Technical Details

Immunogen	This ADK antibody is generated from a mouse immunized with a recombinant protein between 1-345 amino acids from human ADK.
Predicted Reactive Species	Bovine
Isotype	IgG1,k
Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:4000 IHC-P: 1:25

Anti-ADK Antibody (N-term) (M02193-1) Images



All lanes : Anti-ADK Antibody (N-term) at 1:4000 dilution

Lane 1: HepG2 whole cell lysate

Lane 2: HL-60 whole cell lysate

Lane 3: Human liver lysate

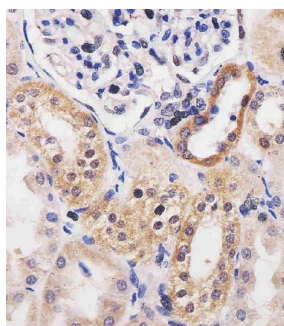
Lysates/proteins at 20 µg per lane.

Secondary

Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.

Predicted band size : 45 kDa

Blocking/Dilution buffer: 5% NFDM/TBST.



M02193-1 staining ADK in human kidney tissue sections by Immunohistochemistry (IHC-P -paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.

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