

## 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.

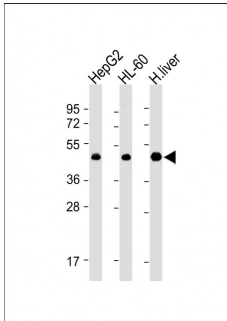
### Overview

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

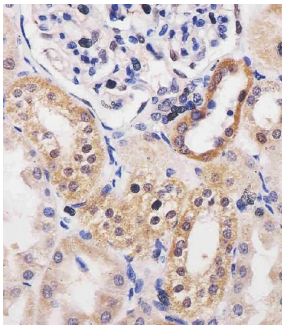
### Technical Details

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	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  $\mu$ g per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa  
Blocking/Dilution buffer: 5% NFDN/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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