

**Adenosine Antibody**  
**Purified Rabbit Polyclonal Antibody**  
**Catalog # ABV11629****Specification**

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**Adenosine Antibody - Product Information**

Application	<b>WB</b>
Reactivity	<b>Mammalian</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit IgG</b>

**Adenosine Antibody - Additional Information****Other Names**

Acide 5-adénylique, Adenine Nucleoside, Adénine Nucléoside, Adenine Riboside, Adénine Riboside, Adenosina

**Target/Specificity**

Adenosine

**Formulation**

100 µg (1 mg/ml) in PBS (prepared using DEPC-treated water) with 0.09% (W/V) sodium azide.

**Handling**

The antibody solution should be gently mixed before use.

**Background Descriptions****Precautions**

Adenosine Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

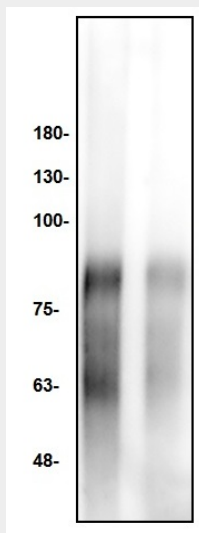
**Adenosine Antibody - Protein Information****Adenosine Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

### Adenosine Antibody - Images



Western blot analysis by anti-Adenosine Lane1: N6-Methyladenosine conjugated with BSA (2ng); Lane2: Adenosine conjugated with BSA (3ng).

### Adenosine Antibody - Background

Adenosine (ADO) is a purine nucleoside comprising a molecule of adenine attached to a ribose sugar molecule (ribofuranose) moiety via a  $\beta$ -N9-glycosidic bond. Adenosine plays an important role in biochemical processes, such as energy transfer — as adenosine triphosphate (ATP) and adenosine diphosphate (ADP) — as well as in signal transduction as cyclic adenosine monophosphate, cAMP. It is also an inhibitory neurotransmitter, believed to play a role in promoting sleep and suppressing arousal.