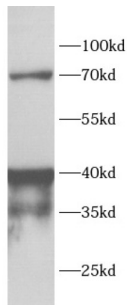
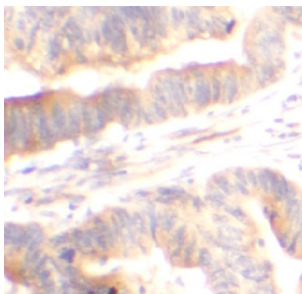


## Adenosine Deaminase (ADA) Antibody

Catalogue No.: abx147976



WB analysis of Jurkat cells, using ADA antibody (1/800 dilution).



IHC-P analysis of human colon cancer tissue, using ADA antibody (1/50 dilution).

Adenosine Deaminase (ADA) Antibody is a Rabbit Polyclonal antibody for the detection of ADA.

Catalyzes the hydrolytic deamination of adenosine and 2-deoxyadenosine. Plays an important role in purine metabolism and in adenosine homeostasis. Modulates signaling by extracellular adenosine, and so contributes indirectly to cellular signaling events. Acts as a positive regulator of T-cell coactivation, by binding DPP4. Its interaction with DPP4 regulates lymphocyte-epithelial cell adhesion.

**Target:** Adenosine Deaminase (ADA)

**Clonality:** Polyclonal

**Reactivity:** Human, Rat

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** adenosine deaminase

**Isotype:** IgG

# Datasheet

Version: 2.0.0  
Revision date: 27 Dec 2024



<b>Form:</b>	Liquid
<b>Purity:</b>	≥ 95% (SDS-PAGE)
<b>Purification:</b>	Purified by immunogen affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Validity:</b>	12 months.
<b>UniProt Primary AC:</b>	P00813 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	ADA
<b>GeneID:</b>	<a href="#">100</a>
<b>OMIM:</b>	<a href="#">102700</a>
<b>HGNC:</b>	186
<b>KEGG:</b>	hsa:100
<b>Ensembl:</b>	ENSG00000196839
<b>String:</b>	<a href="#">9606.ENSP00000361965</a>
<b>Molecular Weight:</b>	Observed MW: 35-45 kDa
<b>Buffer:</b>	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
<b>Concentration:</b>	2 mg/ml
<b>Note:</b>	This product is for research use only.

For Reference Only