

Datasheet for ABIN7111325 **anti-ADA antibody**



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Overview

Quantity:	100 µg
Target:	ADA
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	adenosine deaminase
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ADA
Alternative Name:	ADA (ADA Products)
Background:	Synonyms:ADA, Adenosine aminohydrolase, adenosine deaminase Background: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

Target Details

	coactivation, by binding DPP4. Its interaction with DPP4 regulates lymphocyte-epithelial cell adhesion.
Molecular Weight:	35-45 kDa
Gene ID:	100
UniProt:	P00813
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	WB: 1:500-1:2000, IHC: 1:20-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months