

Datasheet for ABIN6755450
anti-ADA antibody (AA 288-337)



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1 Image

Overview

Quantity:	100 µL
Target:	ADA
Binding Specificity:	AA 288-337
Reactivity:	Human, Mouse, Cow, Rabbit, Guinea Pig, Hamster, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa288-337 of human ADA (P00813, NP_000013). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Hamster, Elephant, Bovine, Bat, Rabbit, Guinea pig (100%), Rat, Dog, Horse (92%), Zebra finch, Xenopus (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human ADA
Purification:	Immunoaffinity purified

Target Details

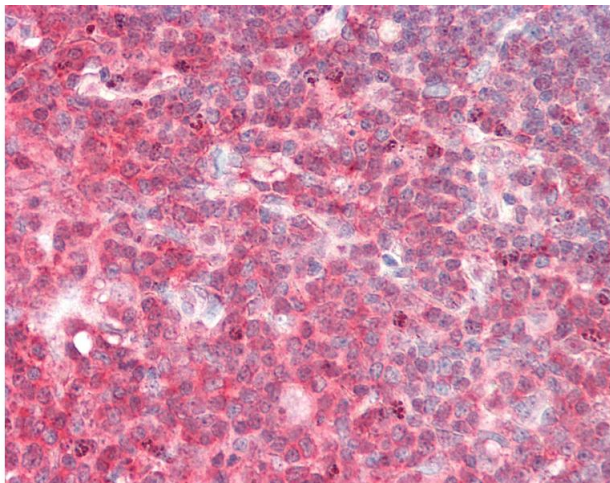
Target:	ADA
Alternative Name:	ADA / Adenosine Deaminase (ADA Products)
Background:	Name/Gene ID: ADA Synonyms: ADA, Adenosine deaminase, ADA1, Adenosine aminohydrolase
Gene ID:	100
NCBI Accession:	NP_000013
Pathways:	Regulation of G-Protein Coupled Receptor Protein Signaling , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (5 - 10 µg/mL), WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.