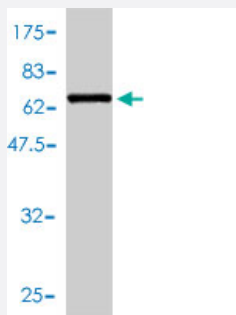


ADA polyclonal antibody (A01)

Catalog # H00000100-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (66.04 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant ADA.
Immunogen	ADA (AAH40226.1, 1 a.a. ~ 363 a.a) full-length recombinant protein with GST tag.
Sequence	MAQTPAFDKPKVELHVHLDGSIKPETILYYGRRRGIALPANTAEGLLNVIGMDKPLTLPDFLAKFDY YMPAAGCREAIKRIAYEFVEMKAKEGVVYEVRYSPHLLANSKVEPIPWNAEGDLTPDEVVALV GQGLQEGERDFGVKARSILCCMRHPNWSPKVVLCCKYQQQTVAIDLAGEDETIPGSSLLPGH VQAYQEAVKSGIHRTVHAGEVGSAEVVKEAVDILKTERLGHGYHTLEDQALYNRLRQENMHFEIC PWSSYL TGAWKPDTEHAVIRLKNQANYSLNTDDPLIFKSTLDTDYQMTKRDMGFTTEEFKRLNIN AAKSSFLPEDEKRELLDLLYKAYGMPPSASAGQNL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (86)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (66.04 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ADA

Entrez GeneID	100
GeneBank Accession#	BC040226
Protein Accession#	AAH40226.1
Gene Name	ADA
Gene Alias	-
Gene Description	adenosine deaminase
Omim ID	102700 608958
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an enzyme that catalyzes the hydrolysis of adenosine to inosine. Various mutations have been described for this gene and have been linked to human diseases. Deficiency in this enzyme causes a form of severe combined immunodeficiency disease (SCID), in which there is dysfunction of both B and T lymphocytes with impaired cellular immunity and decreased production of immunoglobulins, whereas elevated levels of this enzyme have been associated with congenital hemolytic anemia. [provided by RefSeq]
Other Designations	adenosine aminohydrolase

Pathway

- [Metabolic pathways](#)
- [Primary immunodeficiency](#)
- [Purine metabolism](#)

Disease

- [Alcoholism](#)
- [Arthritis](#)
- [Asthma](#)
- [Autistic Disorder](#)
- [Birth Weight](#)
- [Cardiovascular Diseases](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Edema](#)
- [Fatigue](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)
- [Hyperbilirubinemia](#)
- [Hyperemia](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Interview](#)
- [Lymphopenia](#)
- [Malaria](#)

- [Mental Disorders](#)
- [Mental Retardation](#)
- [Metabolic Syndrome X](#)
- [Microsatellite Instability](#)
- [Severe combined immunodeficiency](#)
- [Sleep Disorders](#)
- [Sleep Initiation and Maintenance Disorders](#)
- [Viremia](#)