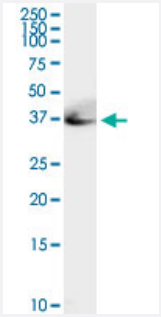
MaxPab®

ADA MaxPab rabbit polyclonal antibody (D01)

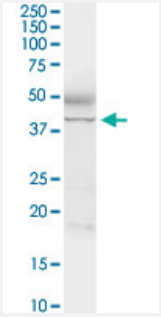
Catalog # H00000100-D01 Size 100 uL

Applications



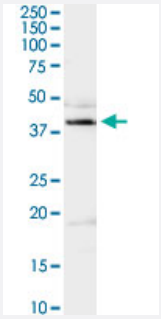
Western Blot (Tissue lysate)

ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in mouse kidney.



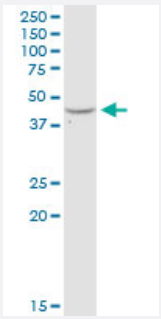
Western Blot (Tissue lysate)

ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in human colon.



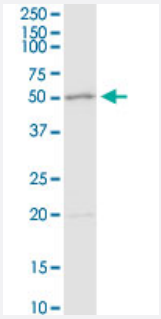
Western Blot (Tissue lysate)

ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in rat brain.



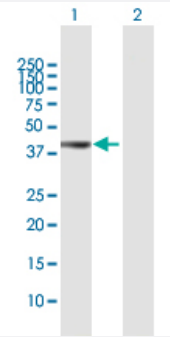
Western Blot (Cell lysate)

ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in Jurkat.



Western Blot (Cell lysate)

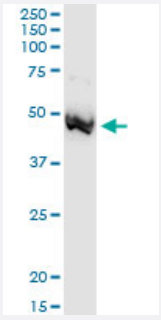
ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in NIH/3T3.



Western Blot (Transfected lysate)

Western Blot analysis of ADA expression in transfected 293T cell line (H00000100-T01) by ADA MaxPab polyclonal antibody.

Lane 1: ADA transfected lysate(40.8 KDa).
Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ADA transfected lysate using anti-ADA MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ADA purified MaxPab mouse polyclonal antibody (B01P) (H00000100-B01P).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADA protein.
Immunogen	ADA (NP_000013.2, 1 a.a. ~ 363 a.a) full-length human protein.
Sequence	MAQTPAFDKPKVELHVHLDGSIKPETILYYGRRRGIALPANTAEGLLNVIGMDKPLTLPDFLAKFDY YMPAIAGCREAIKRIAYEFVEMKAKEGVVYVEVRYSPHLLANSKVEPIPWNQAEGDLTPDEVVALV GQGLQEGERDFGVKARSILCCMRHQPNWSPKVVELCKKYQQQTVVAIDLAGDETIPGSSLLPGH VQAYQEAVKSGIHRTVHAGEVGSAEVVKEAVDILKTERLGHGYHTLEDQALYNRLRQENMHFEIC PWSSYLTGAWKPDTEHAVIRLKNDQANYSLNTDDPLIFKSTLDTDYQMTKRDMGFTEEEFKRLNIN AAKSSFLPEDEKRELLDLLYKAYGMPPSASAGQNL
Host	Rabbit
Reactivity	Human, Mouse, Rat

Interspecies Antigen Sequence	Mouse (83); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

  ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in mouse kidney.

  Protocol Download

- Western Blot (Tissue lysate)

  ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in human colon.

  Protocol Download

- Western Blot (Tissue lysate)

  ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in rat brain.

  Protocol Download

- Western Blot (Cell lysate)

  ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in Jurkat.

  Protocol Download

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  ADA MaxPab rabbit polyclonal antibody. Western Blot analysis of ADA expression in NIH/3T3.

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  Western Blot analysis of ADA expression in transfected 293T cell line (H00000100-T01) by ADA MaxPab polyclonal antibody.

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  Protocol Download

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  Immunoprecipitation of ADA transfected lysate using anti-ADA MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ADA purified MaxPab mouse polyclonal antibody (B01P) (H00000100-B01P).

  Protocol Download

Gene Info — ADA

Entrez GeneID	100
GeneBank Accession#	NM_000022.2
Protein Accession#	NP_000013.2
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