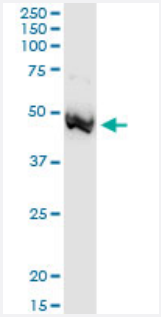
ADA (Human) IP-WB Antibody Pair

Catalog # H00000100-PW2 Size 1 Set

Applications



Immunoprecipitation of ADA transfected lysate using rabbit polyclonal anti-ADA and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ADA.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ADA transfected lysate using rabbit polyclonal anti-ADA and Protein A Magn etic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ADA.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ADA (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ADA (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

Protocol Download

Gene Info — ADA

Entrez GeneID	100
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