

Adenosine Deaminase Antibody

Catalog No: #35369

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

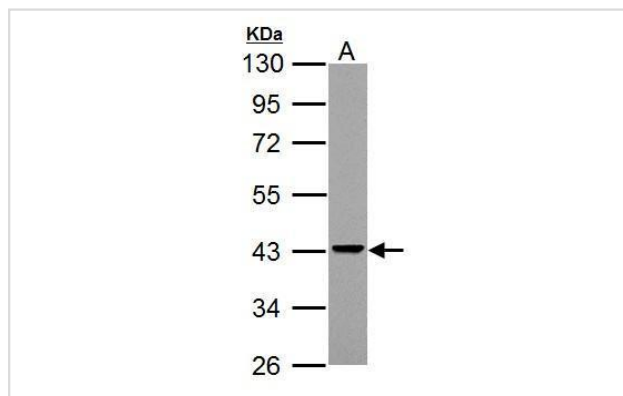
Description

Product Name	Adenosine Deaminase Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Adenosine Deaminase protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment contain a sequence corresponding to a region within amino acids 119 and 363 of Adenosine Deaminase.
Target Name	Adenosine Deaminase
Other Names	ADA antibody; adenosine aminohydrolase antibody; adenosine deaminase antibody
Accession No.	Swiss-Prot#:P56658;NCBI Gene#:100
Uniprot	P56658
GeneID	280712;
SDS-PAGE MW	41kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 1XPBS, 20% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: NCI-H929
10% SDS PAGE
#35369 diluted at 1:3000

Background

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]

Note: This product is for in vitro research use only