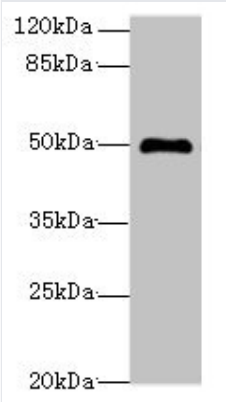
ADAL Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ADAL, Polyclonal Antibody
Full Product Name	ADAL Antibody
Product Gene Name	anti-ADAL antibody
Product Synonym Names	Adenosine deaminase-like protein; ADAL
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, mouse
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: ADAL (MBS7000914) Biotin Conjugated Antibody: ADAL (MBS7002693)
Matching Pairs	Unconjugated Antibody: ADAL (MBS7000914) FITC Conjugated Antibody: ADAL (MBS7003796)
Matching Pairs	Unconjugated Antibody: ADAL (MBS7000914) HRP Conjugated Antibody: ADAL (MBS7006156)
Molecular Weight	37,362 Da
3D Structure	ModBase 3D Structure for Q6DHV7
Immunogen	Recombinant human Adenosine deaminase-like protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-138086 / sc-138087
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-ADAL antibody	ELISA (EIA), Western Blot (WB)
Related Product Information for anti-ADAL antibody	Putative nucleoside deaminase. May catalyze the hydrolytic deamination of adenosine or some similar substrate and play a role in purine metabolism.
Other Notes	Small volumes of anti-ADAL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ADAL purchase	MBS7000914 is an antibody targeting ADAL. Also known as ADAL Antibody. Reactive in Human, mouse. Host: Rabbit.



Western Blot (WB) of anti-ADAL antibody
Western blotAll lanes: ADAL antibody at 6ug/ml+Mouse kidney tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 41,31,38 kDaObserved band size: 50 kDa

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ADAL. It may not necessarily be applicable to this product.

NCBI GI #	61175224
NCBI GeneID	161823
NCBI Accession #	NP_001012987.1
UniProt Primary Accession #	Q6DHV7
UniProt Secondary Accession #	A6NHZ3; B4DQM8
UniProt Related Accession #	Q6DHV7
GenBank Nucleotide #	NM_001012969.3
NCBI Official Full Name	adenosine deaminase-like protein isoform 2
NCBI Official Synonym Full Names	adenosine deaminase-like
NCBI Official Symbol	ADAL
UniProt Protein Name	Adenosine deaminase-like protein
UniProt Gene Name	ADAL
UniProt Entry Name	ADAL_HUMAN
NCBI Protein Information	adenosine deaminase-like protein
UniProt Comments for ADAL	ADAL: Putative nucleoside deaminase. May catalyze the hydrolytic deamination of adenosine or some similar substrate and play a role in purine metabolism. Belongs to the adenosine and AMP deaminases family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Hydrolase; EC 3.5.4.- Chromosomal Location of Human Ortholog: 15q15.3 Cellular Component: cytosol Molecular Function: adenosine deaminase activity; metal ion binding Biological Process: adenosine catabolic process; drug metabolic process; hypoxanthine salvage; inosine biosynthetic process; nucleobase, nucleoside and nucleotide metabolic process; nucleotide metabolic process; purine base metabolic process; purine salvage
Research Articles on ADAL	**1.** Mutations in adenosine deaminase-like (ADAL) protein confer drug resistance in Uterine Cervical Neoplasms.

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