

Rabbit anti-Mouse ADAL Polyclonal Antibody | anti-ADAL antibody

ADAL Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289630	Rabbit	Mouse	Immunohistochemistry, ELISA, Western Blot

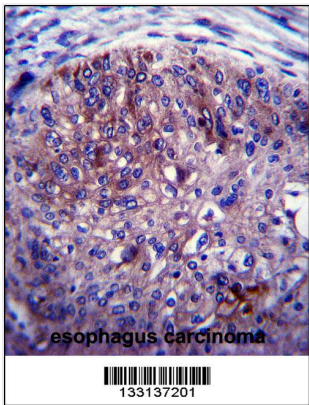
PRODUCT SYNONYMS

ADAL; Polyclonal Antibody; ADAL Antibody (C-term); Adenosine deaminase-like protein; 354-; anti-ADAL antibody

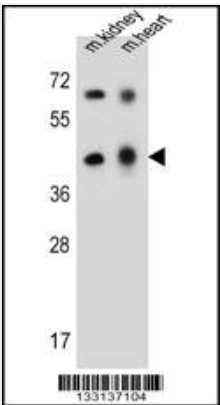
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ADAL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 317-344 amino acids from the C-terminal region of human ADAL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	317-344
Sequence Length	328
Applicable Applications for anti-ADAL antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
ADAL Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human esophagus carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ADAL Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ADAL Antibody (C-term) western blot analysis in mouse kidney,heart tissue lysates (35ug/lane).This demonstrates the ADAL antibody detected the ADAL protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ADAL antibody	ADAL is a putative nucleoside deaminase. It may catalyze the hydrolytic deamination of adenosine or some similar substrate and play a role in purine metabolism (By similarity).
References	Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	61175224
NCBI GeneID	161823
NCBI Accession #	NP_001012987.1; NP_001152752.1
NCBI GenBank Nucleotide #	NM_001012969.3
UniProt Accession #	Q6DHSV; A6NHZ3; B4DQM8
Molecular Weight	40264
NCBI Official Full Name	adenosine deaminase-like protein isoform 2
NCBI Official Synonym Full Names	adenosine deaminase-like
NCBI Official Symbol	ADAL
NCBI Protein Information	adenosine deaminase-like protein
UniProt Protein Name	Adenosine deaminase-like protein
UniProt Gene Name	ADAL
UniProt Entry Name	ADAL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.