

Datasheet for ABIN5514382 **anti-ADO antibody (C-Term)**



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ADO
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADO antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AEDO
Sequence:	VRPGVLRSA EYTEASGPCI LTPHRDNLHQ IDAVEGPAAF LDILAPPYDP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against AEDO. It was validated on Western Blot.
Purification:	Affinity purified

Target Details

Target:	ADO
Alternative Name:	AEDO (ADO Products)

Target Details

Background:	Human thiol dioxygenases include cysteine dioxygenase (CDO, MIM 603943) and cysteamine (2-aminoethanethiol) dioxygenase (ADO, EC 1.13.11.19). CDO adds 2 oxygen atoms to free cysteine, whereas ADO adds 2 oxygen atoms to free cysteamine to form hypotaurine. Alias Symbols: ADO, C10orf22, Protein Size: 270
Gene ID:	84890
NCBI Accession:	NP_116193
UniProt:	Q96SZ5

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.