

Rabbit anti-Human, Mouse ADO Polyclonal Antibody | anti-ADO antibody

ADO Antibody

CATALOG # AAA307143	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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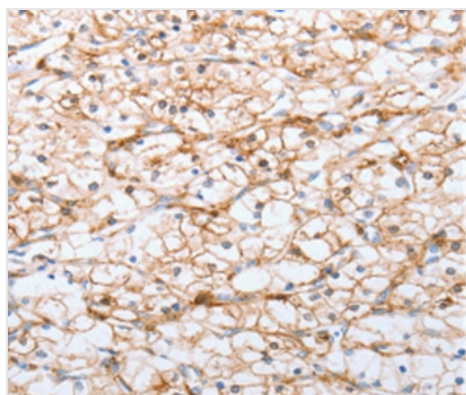
PRODUCT SYNONYMS

ADO; Polyclonal Antibody; ADO Antibody; C10orf22; FLJ14547; anti-ADO antibody

PRODUCT SPECIFICATIONS

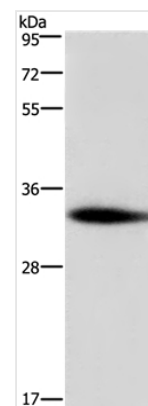
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ADO protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	270
Applicable Applications for anti-ADO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human 2-aminoethanethiol dioxygenase
Target Name	ADO
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human renal cancer tissue using at dilution 1/20.



Application Data

Gel: 12%SDS-PAGE Lysates (from left to right): Mouse testis tissue Amount of lysate: 30ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-ADO antibody	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.
Product Categories/Family for anti-ADO antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	62177110
NCBI GeneID	84890
NCBI Accession #	NP_116193.2
NCBI GenBank Nucleotide #	NM_032804.5
UniProt Accession #	Q96SZ5; B1AL29
Molecular Weight	29,751 Da
NCBI Official Full Name	2-aminoethanethiol dioxygenase
NCBI Official Synonym Full Names	2-aminoethanethiol (cysteamine) dioxygenase
NCBI Official Symbol	ADO
NCBI Official Synonym Symbols	C10orf22
NCBI Protein Information	2-aminoethanethiol dioxygenase
UniProt Protein Name	2-aminoethanethiol dioxygenase
UniProt Gene Name	ADO
UniProt Synonym Gene Names	C10orf22
UniProt Entry Name	AEDO_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ado-antibody-immunohistochemistry-western-blot-elisa/307143>