

Rabbit Antizyme Inhibitor 1 Polyclonal Antibody | anti-AZIN1 antibody

Antizyme Inhibitor 1 (AZIN1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144997	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Antizyme Inhibitor 1; Polyclonal Antibody; Antizyme Inhibitor 1 (AZIN1) Polyclonal Antibody; OAZI; OAZIN; ODC1L; Ornithine Decarboxylase Antizyme Inhibitor; Ornithine Decarboxylase 1-Like; anti-AZIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AZIN1. It has been selected for its ability to recognize AZIN1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	448
Applicable Applications for anti-AZIN1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	AZIN1 (Met1~Ala280)
Quality Control	Content: The quality control contains recombinant AZIN1 (Met1~Ala280) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	13431728
NCBI GeneID	58961
UniProt Accession #	Q63764
Molecular Weight	49,333 Da
NCBI Official Full Name	Antizyme inhibitor 1
NCBI Official Synonym Full Names	antizyme inhibitor 1
NCBI Official Symbol	Azin1
NCBI Official Synonym Symbols	Oazi; Oazin
NCBI Protein Information	antizyme inhibitor 1
UniProt Protein Name	Antizyme inhibitor 1
UniProt Gene Name	Azin1
UniProt Synonym Gene Names	Oazi; Oazin; AZI

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/antizyme-inhibitor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144997>