

Rabbit anti-Human OAZ1 Polyclonal Antibody | anti-OAZ1 antibody

OAZ1 Antibody

CATALOG # AAA232065	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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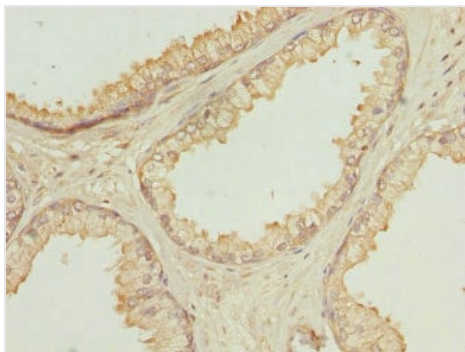
PRODUCT SYNONYMS

OAZ1; Polyclonal Antibody; OAZ1 Antibody; Ornithine decarboxylase antizyme 1; ODC-Az; OAZ; anti-OAZ1 antibody

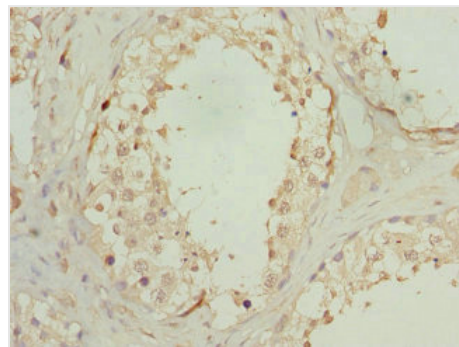
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	228
Applicable Applications for anti-OAZ1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Ornithine decarboxylase antizyme 1 protein (N-68AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-28428
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA232065 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232065 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-OAZ1 antibody	Ornithine decarboxylase (ODC) antizyme protein that negatively regulates ODC activity and intracellular polyamine biosynthesis and uptake by binding to and targeting ODC1 for degradation (PubMed:17900240). Stabilizes AZIN2 by interfering with its ubiquitination. Also inhibits cellular uptake of polyamines by inactivating the polyamine uptake transporter. SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1. Involved in the translocation of AZNI2 from ER-Golgi intermediate compartment (ERGIC) to the cytosol.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9845505
NCBI GeneID	4946
NCBI Accession #	NP_004143.1
NCBI GenBank Nucleotide #	NM_004152.3
UniProt Accession #	P54368; O43382; Q14989; Q92595; Q9UPL9
Molecular Weight	25,406 Da
NCBI Official Full Name	ornithine decarboxylase antizyme 1 isoform 1
NCBI Official Synonym Full Names	ornithine decarboxylase antizyme 1
NCBI Official Symbol	OAZ1
NCBI Official Synonym Symbols	AZI; OAZ
NCBI Protein Information	ornithine decarboxylase antizyme 1
UniProt Protein Name	Ornithine decarboxylase antizyme 1
UniProt Gene Name	OAZ1
UniProt Synonym Gene Names	OAZ; ODC-Az
UniProt Entry Name	OAZ1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/oaz1-antibody-immunohistochemistry-elisa/232065>