Rabbit anti-Human, Pig Antizyme Inhibitor 1 Polyclonal Antibody | anti-AZIN1 antibody

Antizyme Inhibitor 1 (AZIN1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144688	**Rabbit**	**Human, Pig**	**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	Human, Pig
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% NaN3, 50% glycerol.
Concentration	500ug/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	Human, Pig
Organism Species	Human
Fragment	AZIN1 (Ile5~Lys290)
Quality Control	Content: The quality control contains recombinant AZIN1 (Ile5~Lys290) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (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%, NaN3 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 (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue.



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant AZIN1, Human.



WB (Western Blot)
Western Blot: Sample: Lane1: Porcine Liver Tissue; Lane2: Human HepG2 Cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361583
NCBI GeneID	51582
NCBI Accession #	NP_056962.2
NCBI GenBank Nucleotide #	NM_015878.5
UniProt Accession #	O14977; Q6IBQ7; Q96D20; A6NCD5
Molecular Weight	49,535 Da
NCBI Official Full Name	antizyme inhibitor 1 isoform 1
NCBI Official Synonym Full Names	antizyme inhibitor 1
NCBI Official Symbol	AZIN1
NCBI Official Synonym Symbols	AZI; AZI1; OAZI; AZIA1; OAZIN; ODC1L
NCBI Protein Information	antizyme inhibitor 1
UniProt Protein Name	Antizyme inhibitor 1
UniProt Gene Name	**AZIN1**
UniProt Synonym Gene Names	OAZI; OAZIN; AZI; AZI1

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/antizyme-inhibitor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144688