

Rabbit anti-Human, mouse AZIN1 Polyclonal Antibody | anti-AZIN1 antibody

AZIN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229228	Rabbit	Human, mouse	Immunohistochemistry, Western Blot, ELISA

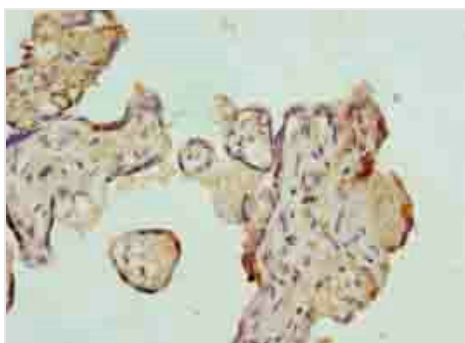
PRODUCT SYNONYMS

AZIN1; Polyclonal Antibody; AZIN1 Antibody; Antizyme inhibitor 1; AZI; Ornithine decarboxylase antizyme inhibitor; OAZI; OAZIN; anti-AZIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	448
Applicable Applications for anti-AZIN1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Antizyme inhibitor 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

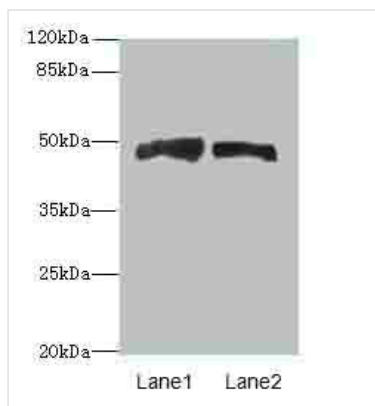
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA229228 at dilution of 1:100


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA229228 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: AZIN1 antibody at 4ug/mlLane 1: Mouse liver tissueLane 2: PC-3 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 50 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AZIN1 antibody

Antizyme inhibitor protein that positively regulates ornithine decarboxylase (ODC) activity and polyamine uptake by counteracting the negative effect of antizyme OAZ1, OAZ2 and OAZ3 on ODC1 activity (PubMed:17900240). Inhibits antizyme-dependent ODC degradation by binding to antizymes. Releases ODC1 from its inactive complex with antizymes, leading to formation of the catalytically active ODC1.

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
UniProt Protein Name	Antizyme inhibitor 1
UniProt Gene Name	AZIN1
UniProt Synonym Gene Names	OAZI; OAZIN; AZI
UniProt Entry Name	AZIN1_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/azin1-antibody-immunohistochemistry-western-blot-elisa/229228>