

Rabbit KAO Polyclonal Antibody | anti-KAO antibody

KAO antibody

CATALOG # AAA107908	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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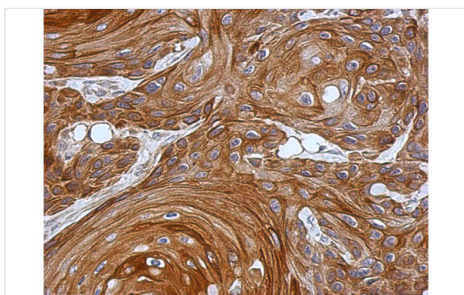
PRODUCT SYNONYMS

KAO; Polyclonal Antibody; KAO antibody; Polyclonal KAO; Anti-KAO; histaminase; amiloride-sensitive amine oxidase; ABP1; diamine oxidase; ABP; AOC1; DAO1; kidney amine oxidase; amiloride-sensitive amine oxidase [copper-containing]; DAO; amiloride-binding protein-1; anti-KAO antibody

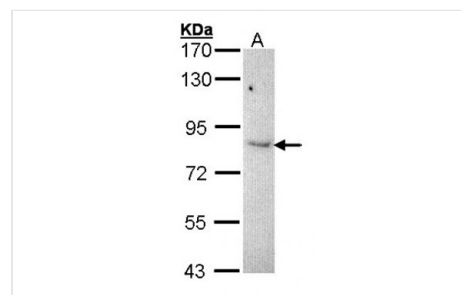
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	KAO antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.61 mg/ml (varies by lot)
Sequence Length	493
Applicable Applications for anti-KAO antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene encodes a membrane glycoprotein that is expressed in many epithelium-rich and/or hematopoietic tissues and oxidatively deaminates putrescine and histamine. The protein may play a role in controlling the level of histamine and/or putrescine in these tissues. It also binds to and is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels.
Cross-Reactivity	Human
Immunogen	KAO antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 179 of KAO
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

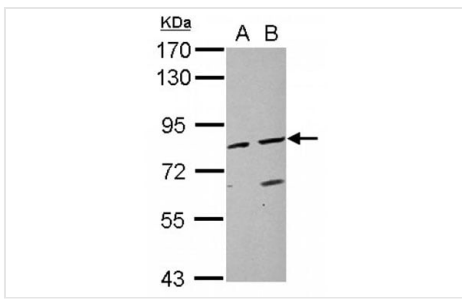
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded Cal27 xenograft using KAO antibody at a dilution of 1:500


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5 % SDS PAGE gel and KAO antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa; B: HepG2) using a 7.5 % SDS PAGE gel and KAO antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-KAO antibody	Affinity purified Rabbit polyclonal KAO antibody
Product Categories/Family for anti-KAO antibody	Nutrition & Metabolism ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	440577595
Molecular Weight	85 kDa
NCBI Official Full Name	KAO protein
UniProt Protein Name	KAO protein
UniProt Gene Name	kao
UniProt Entry Name	L0N8Y4_AEGTA

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://www.aaabiotech.com/polyclonal/kao-antibody-western-blot-immunohistochemistry-elisa/107908>