

Rabbit anti-Human AOC3 Polyclonal Antibody | anti-AOC3 antibody

AOC3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA302192	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

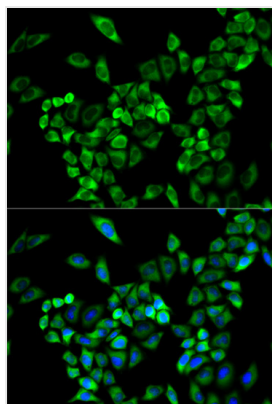
PRODUCT SYNONYMS

AOC3; Polyclonal Antibody; AOC3 Antibody; HPAO; SSAO; VAP1; VAP-1; anti-AOC3 antibody

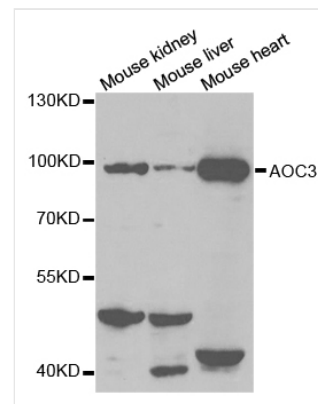
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total AOC3 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	634
Applicable Applications for anti-AOC3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human AOC3.
Target Name	AOC3
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using AOC3 antibody. Blue: DAPI for nuclear staining


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using AOC3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AOC3 antibody	This gene encodes a member of the semicarbazide-sensitive amine oxidase family. Copper amine oxidases catalyze the oxidative conversion of amines to aldehydes in the presence of copper and quinone cofactor. The encoded protein is localized to the cell surface, has adhesive properties as well as monoamine oxidase activity, and may be involved in leukocyte trafficking. Alterations in levels of the encoded protein may be associated with many diseases, including diabetes mellitus. A pseudogene of this gene has been described and is located approximately 9-kb downstream on the same chromosome. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-AOC3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	480306390
NCBI GeneID	8639
NCBI Accession #	NP_001264660.1
NCBI GenBank Nucleotide #	NM_001277731.1
UniProt Accession #	Q16853; Q45F94; B2RCI5; K7ESB3; L0L8N9
Molecular Weight	24,533 Da
NCBI Official Full Name	membrane primary amine oxidase isoform 2
NCBI Official Synonym Full Names	amine oxidase, copper containing 3
NCBI Official Symbol	AOC3
NCBI Official Synonym Symbols	HPAO; SSAO; VAP1; VAP-1
NCBI Protein Information	membrane primary amine oxidase
UniProt Protein Name	Membrane primary amine oxidase
UniProt Gene Name	AOC3
UniProt Synonym Gene Names	VAP1; SSAO; VAP-1
UniProt Entry Name	AOC3_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/aoc3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/302192>