

# AOC3 Antibody

Catalog No: #32546



Package Size: #32546-1 50ul #32546-2 100ul

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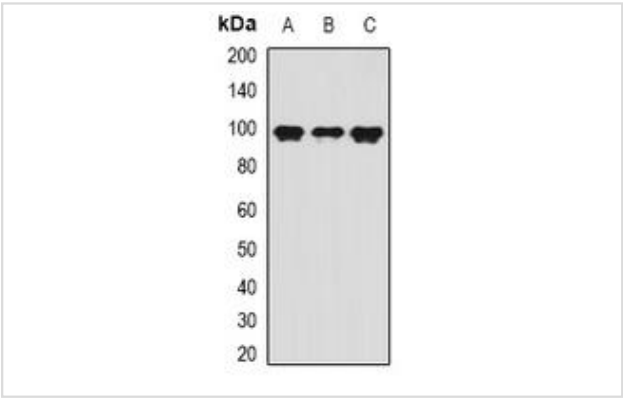
## Description

Product Name	AOC3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	The antibody was purified by immunogen affinity chromatography.
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	The antibody detects endogenous level of total AOC3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human VAP-1
Target Name	AOC3
Other Names	AOC3;HPAO;SSAO;VAP-1;VAP1
Accession No.	Uniprot:Q16853GeneID:8639
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GeneID	8639
SDS-PAGE MW	95kDa
Concentration	1.0mg/ml
Formulation	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

## Application Details

WB 1:500 - 1:1000

## Images



Western blot analysis of VAP-1 expression in mouse kidney (A), mouse liver (B), mouse heart (C) whole cell lysates

## Background

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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.

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Note: This product is for in vitro research use only