

DNAxPAb

Hard-to-Find  
Antibody

# AOC3 DNAxPab

Catalog # H00008639-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human AOC3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — AOC3

Entrez GeneID	<a href="#">8639</a>
GeneBank Accession#	<a href="#">BC050549.1</a>
Protein Accession#	<a href="#">AAH50549.1</a>
Gene Name	AOC3
Gene Alias	HPAO, SSAO, VAP-1, VAP1
Gene Description	amine oxidase, copper containing 3 (vascular adhesion protein 1)
Omim ID	<a href="#">603735</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	Copper amine oxidases catalyze the oxidative conversion of amines to aldehydes in the presence of copper and quinone cofactor. The product is a major protein on the adipocyte plasma membrane. It has adhesive properties and also has functional monoamine oxidase activity. A pseudogene for this gene has been described and is located approximately 9-kb downstream. [provided by RefSeq]
Other Designations	amine oxidase, copper containing 3 copper amine oxidase semicarbazide-sensitive amine oxidase vascular adhesion protein 1

## Pathway

- [beta-Alanine metabolism](#)
- [Biosynthesis of alkaloids derived from ornithine](#)
- [Glycine](#)
- [Isoquinoline alkaloid biosynthesis](#)
- [Metabolic pathways](#)
- [Phenylalanine metabolism](#)
- [Tropane](#)
- [Tyrosine metabolism](#)