

Datasheet for ABIN2180010

**anti-AOC3 antibody (AA 201-300) (AbBy Fluor® 555)**[Go to Product page](#)

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | AOC3   |
| Binding Specificity: | AA 201-300   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This AOC3 antibody is conjugated to AbBy Fluor® 555  |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human VAP1 |
| Isotype:              | IgG  |
| Predicted Reactivity: | Human,Mouse,Rat  |
| Purification:         | Purified by Protein A.                                   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | AOC3   |
| Alternative Name: | VAP1 ( <a href="#">AOC3 Products</a> )   |
| Background:       | Synonyms: vascular adhesion protein 1, Amine oxidase, copper containing 3 (vascular adhesion |

## Target Details

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protein 1), AOC3, Copper amine oxidase, HPAO, Membrane copper amine oxidase, Semicarbazide sensitive amine oxidase, SSAO, Vascular adhesion protein 1, VP97, AOC3\_HUMAN, Membrane primary amine oxidase, Semicarbazide-sensitive amine oxidase, VAP-1.

Background: 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. [provided by RefSeq, Apr 2013]

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Pathways: [Feeding Behaviour](#)

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months