

## **Product datasheet for TA361289**

## **VAP1 (AOC3) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human AOC3

**Expected reactivity**: Human Specificity:

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification:** Affinity purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

**Predicted Protein Size:** 24 kDa

Gene Name: amine oxidase, copper containing 3

Database Link: NP 001264660.1

Entrez Gene 8639 Human

Q16853-3



OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



**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.

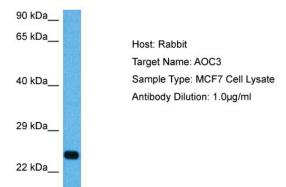
Synonyms: HPAO; SSAO; VAP-1; VAP1

**Protein Families:** Transmembrane

Protein Pathways: beta-Alanine metabolism, Glycine, serine and threonine metabolism, Metabolic pathways,

Phenylalanine metabolism, Tyrosine metabolism

## **Product images:**



Host: Rabbit Target Name: AOC3

Sample Tissue: Human MCF7 Whole Cell lysates

Antibody Dilution: 1ug/ml