

## **Product datasheet for TA385772**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## VAP1 (AOC3) Rabbit Monoclonal Antibody [Clone ID: 2D10]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 2D10

**Applications:** ELISA, FC, IHC, IP, WB

Reactivity: Human
Host: Rabbit

**Isotype:** IgG, kappa **Clonality:** Monoclonal

**Immunogen:** Affinity purified VAP-1 from tonsil stroma of human origin.

**Specificity:** Recognises human Vascular Adhesion Protein-1 (VAP-1), a glycosylated homodimeric

membrane protein consisting of two 90 kDa subunits connected by disulfide bonds. 2D10 is a conformational specific antibody which recognizes an epitope present only in the dimeric form of VAP-1. Elevated soluble VAP-1 serum- levels have been described in several

inflammatory- diseases as well as colorectal cancer.

**Formulation:** PBS with 0.02% Proclin 300.

Concentration: lot specific

Conjugation: Unconjugated

**Storage:** Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

**Stability:** 3 years from dispatch.

**Gene Name:** amine oxidase, copper containing 3

**Database Link:** Entrez Gene 8639 Human

Q16853

Synonyms: HPAO; SSAO; VAP-1; VAP1

**Note:** This chimeric rabbit antibody was made using the variable domain sequences of the original

murine IgG1 format, for improved compatibility with existing reagents, assays and

techniques.

