Datasheet for ABIN7307518

anti-AOC3 antibody

2 Images

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Overview

Quantity:	100 µL
Target:	AOC3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AOC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Purpose:	Rabbit polyclonal antibody to VAP-1
Immunogen:	Recombinant full length protein of human VAP-1
Specificity:	Recognizes endogenous levels of VAP-1 protein.
Characteristics:	Rabbit polyclonal antibody to VAP-1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	AOC3
Alternative Name:	VAP-1 (AOC3 Products)
Background:	VAP1, Membrane primary amine oxidase, Copper amine oxidase, HPAO, Semicarbazide-sensitive amine oxidase, SSAO, Vascular adhesion protein 1, VAP-1

Target Details

Gene ID:	8639, 11754, 29473
UniProt:	Q16853, O70423, O08590
Pathways:	Feeding Behaviour

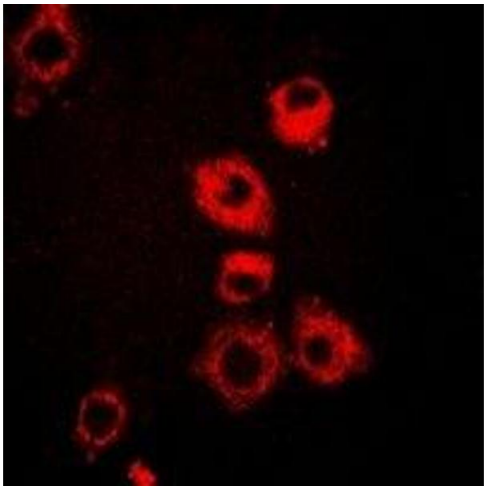
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

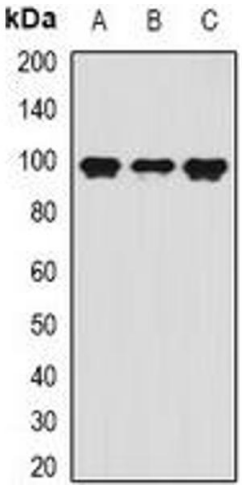
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of VAP-1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Western Blotting

Image 2. Western blot analysis of VAP-1 expression in mouse kidney (A), mouse liver (B), mouse heart (C) whole cell lysates.