

Anti-AOC3 antibody

Cat. No.	ml223524
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AOC3 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human AOC3
Reactivity	Human, Mouse, Rat
Content	1 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AOC3
Full name	amine oxidase, copper containing 3
Synonyms	HPAO; SSAO; VAP1; VAP-1
Swissprot	Q16853

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 85 kDa

Positive control: 293T and HEPG2 cell lysates

Recommended dilution: 200-1000

Gel: 6% SDS-PAGE

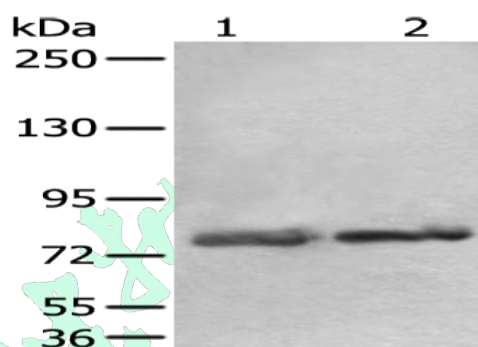
Lysate: 40 µg

Lane 1-2: 293T and HEPG2 cell lysates

Primary antibody: ml223524(AOC3 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 15 seconds



ELISA

Recommended dilution: 5000-10000

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