

## AOC3 Antibody

Catalog No: #43880

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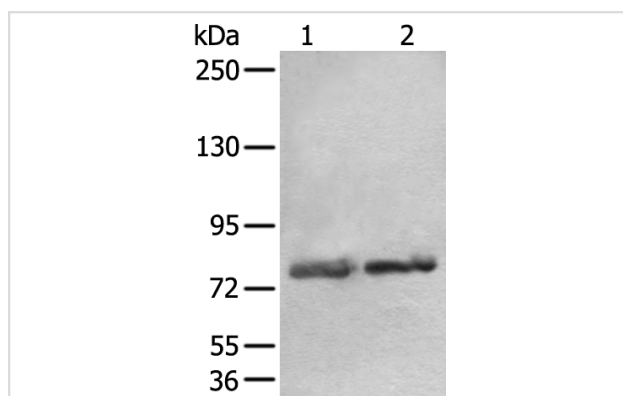
## Description

Product Name	AOC3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AOC3 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human AOC3
Target Name	AOC3
Other Names	HPAO; SSAO; VAP1; VAP-1
Accession No.	Swiss-Prot#: Q16853NCBI Gene ID: 8639
Uniprot	Q16853
GeneID	8639;
Calculated MW	85kd
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

## Images



Gel: 6%SDS-PAGE

Lysate: 40 µg, Lane 1-2: 293T and HEPG2 cell lysates,

Primary antibody:AOC3 antibody at dilution 1/300,

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

Exposure time: 15 seconds

## 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.

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Note: This product is for in vitro research use only