

AOC3 Rabbit Polyclonal Antibody



CAB2001

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

95kDa

Calculated MW:

24kDa/70kDa/84kDa

Applications:

WB IF

Reactivity:

Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

8639

Uniprot

Q16853

Synonyms:

AOC3; HPAO; SSAO; VAP-1; VAP1

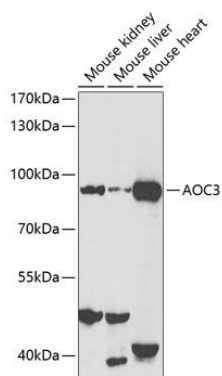
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 27-190 of human AOC3 (NP_003725.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using AOC3 antibody (CAB2001) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 60s.