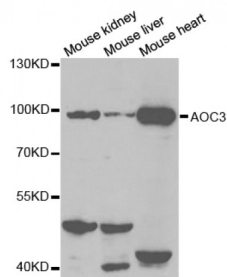


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Membrane Primary Amine Oxidase (AOC3) Antibody

Catalogue No.: abx001627



Western blot analysis of extracts of various cell lines, using AOC3 antibody (abx001627) at 1/1000 dilution.

AOC3 Antibody is a Rabbit Polyclonal antibody against AOC3. 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.

Target: AOC3

Reactivity: Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB

Recommended dilutions: WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human AOC3.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 24 kDa/70 kDa/84 kDa
Observed MW: 100 kDa

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Swiss Prot: [Q16853](#)

GeneID: [8639](#)

Gene Symbol: AOC3

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.