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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

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- Gefahrgutzuschlag
- Expressversand

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SANTA CRUZ BIOTECHNOLOGY, INC.

Abp1 (m2): 293T Lysate: sc-118173

BACKGROUND

Amiloride-binding protein 1, amine oxidase, copper-containing (Abp1), also known as diamine oxidase (DAO), is a member of the copper/topaquinone oxidase family. The human homolog is known as kidney amine oxidase (KAO), DAO or ABP1. Notable compounds degraded by Abp1 include putrescine, histamine, spermine and spermidine, as well as substances involved in allergic and immune responses, cell proliferation, tissue differentiation, tumor formation and possibly apoptosis. The secreted Abp1 protein can be detected in the extracellular space of placenta and kidney. Placental Abp1 is thought to play a role in the regulation of female reproductive function.

REFERENCES

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STORAGE

Store at -20° C. Repeated freezing and thawing should be minimized. Sample vial should be boiled once prior to use. Non-hazardous. No MSDS required.

PROTOCOLS

See our web site at www.scbt.com for detailed protocols and support products.

CHROMOSOMAL LOCATION

Genetic locus: Aoc1 (mouse) mapping to 6 B2.3.

PRODUCT

Abp1 (m2): 293T Lysate represents a lysate of mouse Abp1 transfected 293T cells and is provided as 100 µg protein in 200 µl SDS-PAGE buffer.

APPLICATIONS

Abp1 (m2): 293T Lysate is suitable as a Western Blotting positive control for mouse reactive Abp1 antibodies. Recommended use: 10-20 µl per lane.

Control 293T Lysate: sc-117752 is available as a Western Blotting negative control lysate derived from non-transfected 293T cells.

RESEARCH USE

For research use only, not for use in diagnostic procedures.