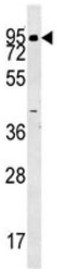
ABP1 Antibody / AOC1 (F43374)

Catalog No.	Formulation	Size
F43374-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43374-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P19801
Applications	Western blot: 1:1000
Limitations	This ABP1 antibody is available for research use only.



ABP1 antibody western blot analysis in human K562 lysate. Predicted molecular weight ~85 kDa.

Description

Amiloride binding protein 1 is a membrane glycoprotein that is expressed in many epithelium-rich and/or hematopoietic tissues and oxidatively deaminates putrescine and histamine. The protein may play a role in controlling the level of histamine and/or putrescine in these tissues. It also binds to and is inhibited by amiloride, a diuretic that acts by closing epithelial sodium ion channels.

Application Notes

Titration of the ABP1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 71-100 from the human protein was used as the immunogen for this ABP1 antibody.

Storage

Aliquot the ABP1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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