UNIVERSITÉ DE GENÈVE

Licensing Opportunity

UNIVERSITY OF GENEVA

451-A250 Monoclonal anti-LBPA antibody

Description

• Monoclonal anti-lysobisphosphatidic acid (LBPA) antibody, developed by the laboratory of Professor Jean Gruenberg at the University of Geneva.

• The monoclonal antibody is highly specific and shows no cross-reaction with with other phospholipids, lysophospholipids, or proteins.

References

1) Kobayashi, T. *et al*. A lipid associated with the antiphospholipid syndrome regulates endosome structure and function. *Nature* 392, 193-7. (1998).

2) Kobayashi, T. *et al.* Late endosomal membranes rich in lysobisphosphatidic acid regulate cholesterol transport. *Nat Cell Biol* 1, 113-8. (1999).

3) Matsuo, H. *Et al.* Role of LBPA and Alix in multivesicular liposome formation and endosome organization. *Science* 303: 531-4 (2004).

3) Le Blanc, I. *et al*. Endosome-to-cytosol transport of viral nucleocapsids. *Nat Cell Biol* 7, 653-64. (2005).

Product Specifications

Reagent name	Mouse Anti-LBPA (6C4)
Tested applications	Immunofluorescence, immunocytochemistry, ELISA
Immunogen	Immuno-isolated endosomes from BHK cells
Reactivity	All species
Hybridoma	Available
Raised in	Mouse
Isotype	IgG1, kappa

Status

•Available for licensing on a non-exclusive basis

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