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## Antibodies Against Human Mff Protein

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### SUMMARY

UCLA researchers in the David Geffen School of Medicine Department of Biological Chemistry have developed antibodies against the human Mitochondrial fission factor (Mff).

### BACKGROUND

Mitochondrial fission factor (Mff) is a human outer membrane protein involved in mitochondrial fission and peroxisome morphology.

### INNOVATION

Prof. Alexander M. van der Bliek and colleagues have developed novel antibodies against the human Mff protein. This polyclonal antibody has been validated in immunofluorescent and western blot experiments.

### APPLICATIONS

· Research tool to further characterize the Mff protein.

### ADVANTAGES

· Currently the only validated antibody for the human Mff protein.

### RELATED MATERIALS

- ▶ [Gandre-Babbe S, van der Bliek AM \(Jun 2008\). "The novel tail-anchored membrane protein Mff controls mitochondrial and peroxisomal fission in mammalian cells". Molecular Biology of the Cell. 19 \(6\): 2402–12. doi:10.1091/mbc.E07-12-1287. PMC 2397315 free to read. PMID 18353969.](#)

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### INVENTORS

- ▶ Van der Bliek, Alexander

### OTHER INFORMATION

#### KEYWORDS

Mitochondria, Mitochondrial fission,  
Mitochondrial fission factor,  
antibodies, polyclonal, polyclonal  
antibodies, Mff, peroxisome

#### CATEGORIZED AS

- ▶ [Research Tools](#)
- ▶ [Antibodies](#)

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