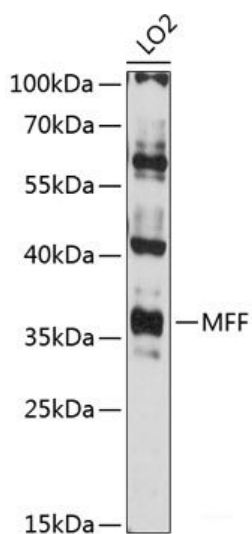


|                          |                                                                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | MFF Rabbit Polyclonal Antibody                                                                                                                                                                                                                                                                                         |
| <b>Cat number:</b>       | AB-84491                                                                                                                                                                                                                                                                                                               |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                                                           |
| <b>Size:</b>             | 100 ug                                                                                                                                                                                                                                                                                                                 |
| <b>Clone:</b>            | POLY                                                                                                                                                                                                                                                                                                                   |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                                                                 |
| <b>Host:</b>             | Rabbit                                                                                                                                                                                                                                                                                                                 |
| <b>Isotype:</b>          | IgG                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen:</b>        | Recombinant fusion protein of human MFF                                                                                                                                                                                                                                                                                |
| <b>Reactivity:</b>       | Human                                                                                                                                                                                                                                                                                                                  |
| <b>Applications:</b>     | Western Blot: 1:500-1:2000                                                                                                                                                                                                                                                                                             |
| <b>Molecular Weight:</b> | 38kDa                                                                                                                                                                                                                                                                                                                  |
| <b>Purification:</b>     | Affinity purification                                                                                                                                                                                                                                                                                                  |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                                                                 |
| <b>Buffer:</b>           | PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.                                                                                                                                                                                                                                                                       |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze/thaw cycles.                                                                                                                                                                                                                                                                              |
| <b>Background:</b>       | This is a nuclear gene encoding a protein that functions in mitochondrial and peroxisomal fission. The encoded protein recruits dynamin-1-like protein (DNM1L) to mitochondria. There are multiple pseudogenes for this gene on chromosomes 1, 5, and X. Alternative splicing results in multiple transcript variants. |



Western blot analysis of extracts of LO2 cells using MFF Polyclonal Antibody at 1:3000 dilution.