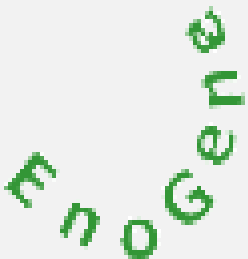


|                                                                                  |                 |                                                                                  |
|----------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------|
|  | <h1>SAMM50</h1> | <b>E</b><br><b>3</b><br><b>1</b><br><b>2</b><br><b>6</b><br><b>2</b><br><b>7</b> |
|----------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------|

|                               |                                                                                                                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Altername:</b>             | ; OMP85; SAM50; TOB55; TRG-3; CGI-51; YNL026W;                                                                                                                                                |
| <b>Immunogen:</b>             | Recombinant fragment corresponding to 283-425aa of human SAMM50.                                                                                                                              |
| <b>Purification:</b>          | Purified by antigen affinity column.                                                                                                                                                          |
| <b>Reactivity:</b>            | Human. Predicted:Rat, Mus.                                                                                                                                                                    |
| <b>References:</b>            | Humphries A D, Streimann I C, Stojanovski D. et al. Dissection of the mitochondrial import and assembly pathway for human Tom40. Journal of Biological Chemistry. 280 (12):11535-11543 (2005) |
| <b>Other Names:</b>           | Purified Rabbit Anti Human SAMM50 Polyclonal antibody.                                                                                                                                        |
| <b>Background:</b>            | Homo sapiens sorting and assembly machinery component 50 homolog (S. cerevisiae), mRNA                                                                                                        |
| <b>Gene ID:</b>               | BC015200                                                                                                                                                                                      |
| <b>Cellular localization:</b> | Cytoplasm, Membrane, Mitochondrion, Mitochondrion outer membrane                                                                                                                              |
| <b>Source:</b>                | Rabbit                                                                                                                                                                                        |
| <b>Antibody type:</b>         | Polyclonal                                                                                                                                                                                    |
| <b>Isotype:</b>               | IgG                                                                                                                                                                                           |
| <b>Molecular Weight:</b>      | 51KD                                                                                                                                                                                          |
|                               |                                                                                                                                                                                               |

**For Research Use Only**

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|-------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Preservative:</b>          | Already dissolved in sterile H <sub>2</sub> O with 1% BSA and 0.02% NaN <sub>3</sub> and 50% glycerol. |
| <b>Recommended Dilutions:</b> | ELISA (1:20,000-80,000) Western blotting (1:200-1,000)                                                 |