

## Rat Monoclonal anti Human FKBP-51

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-1001</b>
<b>Size:</b>	<b>100µg</b>
<b>Storage:</b>	<b>&lt;-20°C</b>
<b>Immunogen:</b>	<b>Recombinant human FKBP-51</b>
<b>Ig Type:</b>	<b>Rat IgG2</b>
<b>Clone:</b>	<b>MM1001-9E25</b>
<b>Applications:</b>	<b>WB</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells) from a rat immunized with recombinant human FKBP-51 (FK506 binding protein, 51 kilodalton molecular weight). FKBP-51 is a 51kDa peptidyl-prolyl isomerase that catalyzes the transition between cis- and trans- proline residues critical for proper folding of proteins.

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 500µl sterile PBS and the final concentration is 200µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody recognizes human FKBP-51 in direct ELISAs and WBs. It cross reacts with mouse and rat FKBP-51 in WBs.

### Applications:

1.	WB	Yes	1:1000-2000
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.  
This Product is For Research Use Only