

## 32-5973: Mouse Anti Human FK506 Binding Protein 6(Clone: PAT9B7A)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	PAT9B7A
<b>Application :</b>	ELISA,WB
<b>Gene :</b>	FKBP6
<b>Gene ID :</b>	8468
<b>Uniprot ID :</b>	O75344
<b>Format :</b>	Purified
<b>Alternative Name :</b>	FKBP36,EC 5.2.1.8,FKBP-6,PP1ase,MGC87179,FK506-binding protein 6,Rotamase.
<b>Isotype :</b>	Mouse IgG1 heavy chain and Kappa light chain.
<b>Immunogen Information :</b>	Anti-human FKBP6 mAb, clone PAT9B7A, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human FKBP6 protein 1-327 amino acids purified from E. coli.

### Description

FKBP6 is part of the immunophilin protein family, and is involved in immunoregulation and basic cellular functions involving protein folding and trafficking. FKBP6 is widely expressed in all tissues, FKBP6 is present at utmost levels in testis, liver, kidney, skeletal muscle and heart. Deletion of FKBP6 contributes to hypercalcemia and growth delay in Williams-Beuren syndrome.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	NCK1 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
<b>Content :</b>	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
<b>Storage condition :</b>	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

### Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.