

Cyclophilin B monoclonal Antibody

Catalog: BS65500M

Host: Mouse

Reactivity: Human, Mouse, Rat,

BackGround:

The cyclophilins are a conserved class of proteins that bind the immunosuppressive drug cyclosporin A (CsA) with high affinity. CsA blocks helper T-cell activation at a step between T-cell receptor stimulation and the transcriptional activation of cytokine genes. Cyclophilins from many species possess peptidyl-prolyl cis-trans isomerase (PPIase) activity that is blocked by CsA and therefore may be relevant in CsA-mediated immunosuppression.

Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

Molecular Weight:

~20 kDa

Swiss-Prot:

P23284

Purification&Purity:

affinity purified by Protein G

Applications:

WB=1:1000-10000

not yet tested in other applications.

optimal dilutions/concentrations should be determined by

the end user.

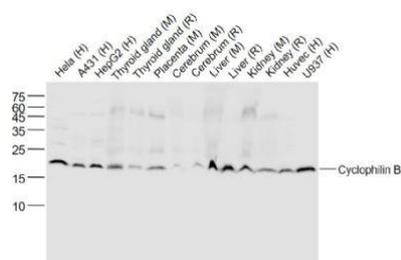
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cyclophilin B monoclonal Antibody detects endogenous levels of Cyclophilin B protein.

DATA:



Western blot (WB) analysis of Cyclophilin B monoclonal antibody at 1:1000 dilution.

Note:

For research use only, not for use in diagnostic procedure.

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