

## PP5 monoclonal antibody

Catalog: MB66508

Host: Mouse

Reactivity: Human

### BackGround:

Protein phosphatase 5 (PP5) is a member of the serine/threonine phosphatase family that also includes PP1, PP2A and PP2B. PP5 uniquely contains an amino-terminal regulatory domain with three tetratricopeptide repeat (TPR) motifs and a carboxy-terminal catalytic domain. Through the TPR domain, PP5 interacts with a number of proteins and has been reported to be involved in diverse signal transduction pathways, including glucocorticoid receptor signaling, p53-mediated growth arrest, oxidative stress-mediated apoptosis and the response to ionizing radiation-induced DNA damage.

### Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

### Molecular Weight:

~ 58 kDa

### Swiss-Prot:

P53041

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000)

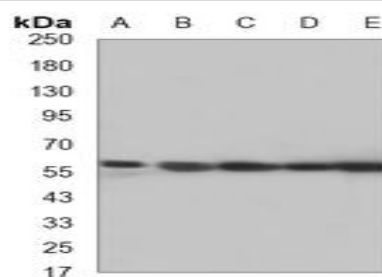
### Storage&Stability:

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

### Specificity:

Recognizes endogenous levels of PP5 protein.

### DATA:



Western blot analysis of PP5 expression in Hela (A), Jurkat (B), 293T (C), A431 (D), MCF7 (E) whole cell lysates.

### Note:

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

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