

## Anti-Phospho-MAP4(Microtubule-associated protein 4) Polyclonal Antibody

Cat. #: 60B267 Pho ab

### Description:

The MAP4(Microtubule-associated protein 4) is a non-neuronal microtubule-associated protein. It promotes microtubule assembly. The phosphorylation of the Pro-rich region in the C-terminus negatively regulates MAP4 activity to promote microtubule assembly.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic phospho-peptide corresponding to C-terminal residues (phospho site at 941 Serine) of human Phospho-MAP 4 (Microtubule-associated protein 4)

### References

West, R.R., et al, J. Biol. Chem. 266 (32), 21886-21896 (1991)  
Chapin, S.J., et al, Biochemistry 34 (7), 2289-2301 (1995)  
Chapin, S.J. et al, J. Cell. Sci. 98 (PT 1), 27-36 (1991)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20°C

### Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

### Preparation:

Purified by antigen-specific affinity chromatography.

### Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)