

## Anti-MYO10(Myosin X) Polyclonal Antibody

Cat. #: 60B845

### Description:

Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments. MYO10 (Myosin X) plays a role in regions of dynamic actin. MYO10 (Myosin X) contains 1 FERM domain, 3 IQ domains, 1 myosin-like globular head domain, 1 MyTH4 domain and 2 PH domains.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human MYO10(Myosin X)

### References

Berg, J.S., et al, J. Cell. Sci. 113 PT 19, 3439-3451 (2000)  
Rojas, K., et al, Genomics 62 (2), 177-183 (1999)

Clone Number:

Isotype:

Species: human, mouse, bovine

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)