



Anti-MLC1 (Myosin Light Chain 1) Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB3G141

Species Reactivity: Theragra chalcogramma (Alaska pollock)

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of Theragra chalcogramma (Alaska pollock) MLC1 (Myosin Light Chain 1)

Description: MLC1 (Myosin Light Chain 1) contains two EFh domain.

EF-hand is calcium binding motif which belongs to a diverse superfamily of calcium sensors and calcium signal modulators; most examples in this alignment model have 2 active canonical EF hands. Ca²⁺ binding induces a conformational change in the EF-hand motif.

Reference:

Wada,K., et al, Proc. Natl. Acad. Sci. U.S.A. 103 (41), 15212-15217 (2006)

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