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Datasheet for ABIN471172

anti-Myosin Light Chain antibody (pSer19)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | Myosin Light Chain (MLC) |
| Binding Specificity: | pSer19 |
| Reactivity: | Human, Chicken |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Myosin Light Chain antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

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|---------------|--|
| Immunogen: | Synthetic phosphopeptide derived from the region of MLC that contains serine 19 (serine 20 including the initiating methionine). |
| | Type of Immunogen: Synthetic phospho-peptide |
| Specificity: | Reactivity: Chicken MLC. Human MLC (100 % homologous) has not been tested, but is expected to react. |
| Purification: | Immunoaffinity purified |

Target Details

| | |
|-------------------|---|
| Target: | Myosin Light Chain (MLC) |
| Alternative Name: | MLC / Myosin Light Chain (MLC Products) |

Target Details

Background: Name/Gene ID: MLC

Synonyms: MLC

Application Details

Application Notes: Approved: IP, WB

Usage: Western blotting applications. Note: prior immunoprecipitation of MLC may be necessary.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS (without Mg²⁺, Ca²⁺), 1 mg/mL BSA (IgG, protease free), pH 7.2, 0.1 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.