

Anti-Calpain Small Subunit 1 Rabbit Monoclonal Antibody

Introduction

Regulatory subunit of the calcium-regulated non-lysosomal thiol-protease which catalyzes limited proteolysis of substrates involved in cytoskeletal remodeling and signal transduction.

Product parameters

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|--------------------|---|
| Alternative Names | Calpain4; CalpainS1; CANP; CANPS; CAPN4; CAPNS; Capns1; CDPS; CSS1 |
| Gene ID | 826 |
| Gene Name | CAPNS1 |
| SwissProt ID | P04632 |
| Host | Rabbit |
| Reactivity | Human |
| Molecular Weight | - |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-18C12F2 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | A synthesized peptide derived from human CAPNS1 |
| Purification | Affinity Purified |
| Buffer System | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Application | IHC-P |
| Dilution Ratio | IHC: 1/100-1/200 |
| Research Field | Signal Transduction |
| Product Categories | Primary antibody |
| Shipping | Blue ice |
| Storage | -20°C |

| | |
|-----------------|----------------------------------|
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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