

Anti-Calmodulin 3/CALM3 Antibody

Catalog Number: A31118-1

About CALM3

Calmodulin (CaM) is a Ca(2+)-binding protein that transduces Ca2+-mediated signals by binding to and regulating the activity of hundreds of enzymes and non-enzymatic proteins. It is highly conserved across species and involved in many biological processes, including vesicle release, cell proliferation, and apoptosis. This antibody can recognize CALM1, CALM2 and CALM3.

Overview

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| Product Name | Anti-Calmodulin 3/CALM3 Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-Calmodulin 3/CALM3 Antibody catalog # A31118-1. Tested in WB, IHC, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat. |
| Application | ELISA, IP, IHC, WB |
| Clonality | Polyclonal |
| Formulation | 500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | 12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing. |
| Host | Rabbit |
| Uniprot ID | P0DP25 |

Technical Details

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| Immunogen | E.coli-derived human Calmodulin 3/CALM3 recombinant protein (Position: D3-A144). |
| Form | Liquid |
| Concentration | 500 ug/ml |
| Purification | Immunogen affinity purified. |
| Suggested Dilutions | Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000 |

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