BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Calcineurin Alpha Ppp3r1 Antibody (Monoclonal, 35P52)

Catalog Number: M06469

About Ppp3r1

Calcineurin, the Ca (2+)/calmodulin-regulated protein phosphatase, first detected in skeletal muscle and brain, has been found in all cells from yeast to mammals. Calcineurin A alpha (PPP3CA),is located on human chromosomes 4, Chromosomal mapping of the human genes for the calmodulin-dependent protein phosphatase (calcineurin) catalytic subunit. Calcineurin regulates bone formation by the osteoblast.

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Overview

Product Name	Anti-Calcineurin Alpha Ppp3r1 Antibody (Monoclonal, 35P52)
Reactive Species	Bovine, Human, Mouse, Rat
Description	Boster Bio Anti-Calcineurin Alpha Ppp3r1 Antibody (Monoclonal, 35P52) catalog # M06469. Tested in IHC, WB applications. This antibody reacts with Bovine, Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 35P52
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	At -20˚C for one year and at 4˚C for one month from date of receipt. Avoid repeated freezing and thawing.
Host	Mouse
Uniprot ID	P63100

Technical Details

Immunogen	Bovine brain calcineurin.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Mouse IgG (EK1001) for Western blot, and HRP Conjugated anti-Mouse IgG Super Vision Assay Kit (SV0001-1) for IHC(P).
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Mouse IgG1

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Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunohistochemistry (Paraffin-embedded Section), 0.5-1ug/ml, Human, bovine, mouse, rat Western blot, 0.25-0.5ug/ml, Human, bovine, mouse, rat

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For Research Use Only. Not for use in diagnostic procedures.