BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-Paxillin Pxn Antibody (Monoclonal, 35P89)

Catalog Number: M01033-4

About Pxn

The paxillin gene can be alternatively spliced to include 1 of 2 alternative exons, generating beta and gamma isoforms. Paxillin is a 68-kDa focal adhesion protein that is phosphorylated on tyrosine residues in fibroblasts in response to transformation by v-src, treatment with platelet-derived growth factor, or cross-linking of integrins. The 68-kD protein (paxillin) is a cytoskeletal component that localizes to the focal adhesions at the ends of actin stress fibers in chicken embryo fibroblasts. It is also present in the focal adhesions of Madin-Darby bovine kidney (MDBK) epithelial cells but is absent, like talin, from the cell-cell adherens junctions of these cells.

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Overview

Product Name	Anti-Paxillin Pxn Antibody (Monoclonal, 35P89)
Reactive Species	Bovine, Chicken, Hamster, Human, Mouse, Rat
Description	Boster Bio Anti-Paxillin Pxn Antibody (Monoclonal, 35P89) catalog # M01033-4. Tested in ICC, WB applications. This antibody reacts with Chicken, Human, Mouse, Rat.
Application	ICC, WB
Clonality	Monoclonal 35P89
Formulation	Mouse IgG in stabilizing components, 1.2% sodium acetate and 0.01mg NaN3.
Storage Instructions	Store at -20˚C for one year from date of receipt. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for six months. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q66H76

Technical Details

Immunogen	C-terminal part of recombinant chicken paxillin (amino acids 305-559).
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 ICC.
Cross Reactivity	No cross-reactivity with other proteins

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Isotype	Mouse IgG1
Form	Lyophilized
Concentration	Adding 1 ml of PBS buffer will yield a concentration of 100 ug/ml.
Purification	Ascites
Suggested Dilutions	Immunocytochemistry , 1ug/ml, Human, mouse, rat, chicken, - Western blot, 1-2ug/ml, Human, mouse, rat, chicken

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