

Cat. No:	MAB-80123
Conjugate:	Unconjugated
Size:	100 ug
Clone:	PXC-10
Concentration:	Adding 500ul of PBS buffer will yield a concentration of 100 ug/500ul.
Host:	Mouse
Isotype:	IgG1
Immunogen:	C-terminal part of recombinant chicken paxillin (amino acids 305-559).
Reactivity:	Bovine, Chicken, Hamster, Human, Mouse, Rat
Applications:	Immunocytochemistry: 1ug/ml Western blot: 1-2ug/ml
Molecular Weight:	65kDa
Purification:	Ascites
Background:	<p>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.</p>
Form:	Liquid
Buffer:	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative.
Storage:	Store at -20°C for one year from date of receipt

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