

Product name:	ZYX Rabbit Monoclonal antibody
Cat number:	MABN02791
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Zyxin
Reactivity:	Human,Rat
Applications:	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight:	Calculated MW: 61 kDa; Observed MW: 78 kDa
Purification:	Affinity Purified
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Zyxin binds alpha-actinin and the CRP proteins and is implicated in the regulation and modulation of actin filaments organization, cell adhesion, cell motility, mitosis, and signal transduction. Zyxin may shuttle between focal adhesion plaques and the nucleus. It has been suggested that zyxin is involved in gene transcription by its association with transcription factors in the nucleus.