

Product name:	NEAS Rabbit Monoclonal Antibody
Cat number:	MABN02326
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human NEAS
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:500-1:1000, ICC/IF 1:50-1:200
Molecular Weight:	Calculated MW: 285 kDa; Observed MW: 285 kDa
Purification:	Affinity Purification
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:	Fodrin (also named nonerythroid spectrin) is a universally expressed membrane-associated cytoskeletal protein consisting of alpha- and beta-subunits (1). This protein is important for maintaining normal membrane structure and supporting cell surface protein function (1). Alpha-fodrin is one of the primary targets cleaved by caspases during apoptosis.