

Product name:	Calcineurin A Rabbit Monoclonal Antibody
Cat number:	MABN86712
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Calcineurin A
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:2000-1:20000, ICC/IF 1:100-1:200, FC 1:10-1:100
Molecular Weight:	Calculated MW:59 kDa; Observed MW:59 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Calcium-dependent, calmodulin-stimulated protein phosphatase. Many of the substrates contain a PxxIT motif. This subunit may have a role in the calmodulin activation of calcineurin. Dephosphorylates DNM1L, HSPB1 and SSH1.