

Product name:	CIRP Rabbit Monoclonal Antibody
Cat number:	MABN87707
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein of mouse CIRP
Reactivity:	Mouse,Rat
Applications:	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight:	Calculated MW:19 kDa; Observed MW:19 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:	Enables poly(U) RNA binding activity and translation repressor activity. Involved in stress granule assembly. Acts upstream of or within cellular response to cold; negative regulation of cell growth; and regulation of cell cycle G1/S phase transition. Located in cytoplasmic stress granule and nucleoplasm. Is expressed in several structures, including brain and retina. Orthologous to human CIRBP (cold inducible RNA binding protein). [provided by Alliance of Genome Resources, Apr 2022]