
Product Name: CIRP Rabbit Monoclonal Antibody**Catalog #: AMRe87707**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW:19 kDa; Observed MW:19 kDa

Antigen Information

Gene Name	CIRP
Alternative Names	Cirp
Gene ID	12696, 81825
SwissProt ID	P60824, P60825
Immunogen	Recombinant protein of mouse CIRP

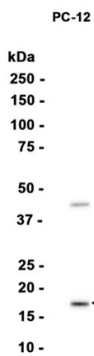
Background

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

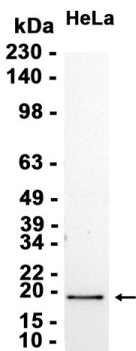
cytoplasmic stress granule and nucleoplasm. Is expressed in several structures, including brain and retina. Orthologous to human CIRBP (cold inducible RNA binding protein). [provided by Alliance of Genome Resources, Apr 2022]

Research Area

Image Data



Western blot analysis of extracts from PC-12 cells using CIRP Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HeLa cells using AMRe87707 at 1:1000.