

CIRBP Rabbit mAb
Catalog # AP75267

Specification

CIRBP Rabbit mAb - Product Information

Application	WB, IHC
Primary Accession	Q14011
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	18648

CIRBP Rabbit mAb - Additional Information

Gene ID 1153

Other Names
CIRBP

Dilution
WB~~1/500-1/1000
IHC~~1/50-1/100

Format
Liquid

CIRBP Rabbit mAb - Protein Information

Name CIRBP

Synonyms A18HNRNP, CIRP

Function

Cold-inducible mRNA binding protein that plays a protective role in the genotoxic stress response by stabilizing transcripts of genes involved in cell survival. Acts as a translational activator. Seems to play an essential role in cold-induced suppression of cell proliferation. Binds specifically to the 3'-untranslated regions (3'-UTRs) of stress-responsive transcripts RPA2 and TXN. Acts as a translational repressor (By similarity). Promotes assembly of stress granules (SGs), when overexpressed.

Cellular Location

Nucleus, nucleoplasm. Cytoplasm Note=Translocates from the nucleus to the cytoplasm after exposure to UV radiation. Translocates from the nucleus to the cytoplasm into stress granules upon various cytoplasmic stresses, such as osmotic and heat shocks. Its recruitment into stress granules occurs in the absence of TIAR proteins (By similarity).

Tissue Location

Ubiquitous.

CIRBP Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CIRBP Rabbit mAb - Images

