

CIRBP (ANT0081R) Rabbit mAb

CatalogNo: ANT8044 **Recombinant** 

Formulation: PBS,50%glycerol,0.05%Proclin 300,0.05%BSA
Quantity : 100 ug/vial

Host Species

- Rabbit
- Human,
- WB,IHC,IF,IP,ELISA

Reactivity

Applications

MW

- 19kD (Calculated)
 - IgG,Kappa
- 19kD (Observed)

Isotype

Recommended Dilution Ratios

IHC 1:200-1000

WB 1:1000-5000

IF 1:200-1000

ELISA 1:5000-20000

IP 1:50-200

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Basic Information

Clonality Monoclonal

Clone Number ANT0081R

Target Information

Endogenous

Gene name

CIRBP A18HNRNP CIRP

Protein Name

Cold-inducible RNA-binding protein (A18 hnRNP) (Glycine-rich RNA-binding protein CIRP)

Organism	Gene ID	UniProt ID
Human	1153 ;	Q14011 ;
Mouse		P60824 ;
Rat		P60825 ;

Cellular Localization

Nuclear

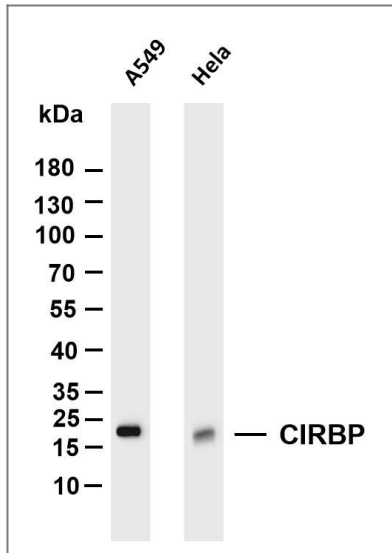
Tissue specificity

Ubiquitous.

Function

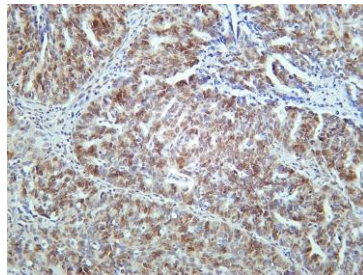
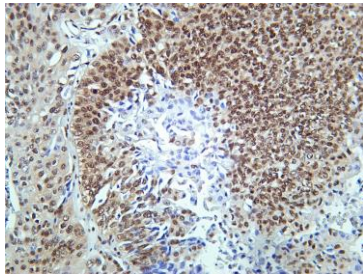
Function:Seems to play an essential role in cold-induced suppression of cell proliferation.,induction:By cold stress an in response to DNA damage induced by UV irradiation or UV mimetic agents.,similarity:Contains 1 RRM (RNA recognition motif) domain.,tissue specificity:Ubiquitous.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CIRBP (ANT0081R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: A549 Lane 2: HeLa Predicted band size: 19kDa Observed band size: 19kDa

Human bladder carcinoma was stained with Anti-CIRBP (ANT0081R) rabbit antibody



Human colon carcinoma was stained with Anti-CIRBP (PT0081R) rabbit antibody