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# CIRBP (PT0373R) PT® Rabbit mAb

CatalogNo: YM8167 Recombinant R

## Key Features

Host SpeciesRabbit

MW • 19kD (Calculated) 19kD (Observed) Human,
Isotype

Reactivity

• lgG,Kappa

Applications • WB,IHC,IF,IP,ELISA

## 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)	
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA	

#### **Basic Information**

Clonality	Monoclonal
Clone Number	PT0373R

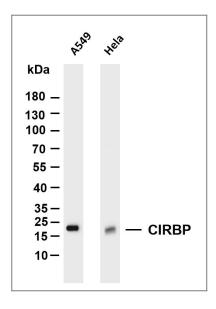
#### Immunogen Information

Specificity Endogenous

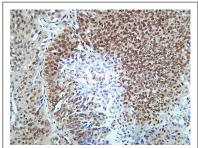
## Target Information

Gene name	CIRBP A18HNRNP CIRP		
Protein Name	Cold-inducible RNA-binding protei Organism	n (A18 hnRNP) (Glycine-rich Gene ID	RNA-binding protein CIRP) UniProt ID
	Human	<u>1153;</u>	<u>Q14011;</u>
	Mouse		<u>P60824;</u>
	Rat		<u>P60825;</u>
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.,		

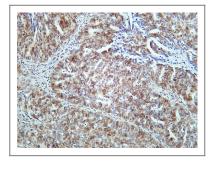
## Validation Data

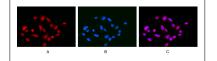


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CIRBP antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: A549 Lane 2: Hela Predicted band size: 19kDa Observed band size: 19kDa



Human bladder carcinoma was stained with Anti-CIRBP rabbit antibody





Human colon carcinoma was stained with Anti-CIRBP rabbit antibody

Immunofluorescence analysis of HEK293. Picture A: CIRBP antibody (red). Picture B: DAPI (blue). Picture C: Merge of A+B

#### **Contact information**

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Please scan the QR code to access additional product information: CIRBP (PT0373R) PT® Rabbit mAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents