

## CIRBP Antibody HRP Conjugated

Catalog No: #C07027H

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## Description

Product Name	CIRBP Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 50-95 172 derived from human CIRBP
Conjugates	HRP
Target Name	CIRBP
Other Names	CIRP; Cold-inducible RNA-binding protein; A18 hnRNP; Glycine-rich RNA-binding protein CIRP; CIRBP; A18HNRNP
Accession No.	Swiss-Prot#Q14011NCBI Gene ID1153
Uniprot	Q14011
GeneID	1153;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

## Background

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.

Note: This product is for in vitro research use only