

Datasheet for ABIN7148193  
**anti-CIRBP antibody (AA 1-172)**



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## Overview

Quantity:	100 µL
Target:	CIRBP
Binding Specificity:	AA 1-172
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIRBP antibody is un-conjugated
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Cold-inducible RNA-binding protein (1-172AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	CIRBP
Alternative Name:	CIRBP ( <a href="#">CIRBP Products</a> )
Background:	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

## Target Details

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.

Aliases: A18 hnRNP antibody, A18HNRNP antibody, cirbp antibody, CIRBP\_HUMAN antibody, CIRP antibody, Cold inducible RNA binding protein antibody, Cold-inducible RNA-binding protein antibody, Glycine rich RNA binding protein antibody, Glycine-rich RNA-binding protein CIRP antibody, testicular tissue protein Li 39 antibody

UniProt:	<a href="#">Q14011</a>
Pathways:	<a href="#">Ribonucleoprotein Complex Subunit Organization</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.