

## CIRBP antibody

Catalog No: #39007

Package Size: #39007-1 50ul #39007-2 100ul

Orders: order@signalwayantibody.com

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## Description

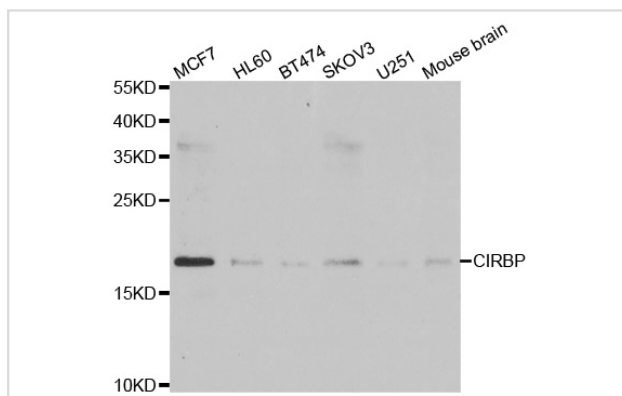
Product Name	CIRBP antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total CIRBP protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human CIRBP.
Target Name	CIRBP
Other Names	CIRP;
Accession No.	Swiss-Prot#: Q14011NCBI Gene ID: 1153
Uniprot	Q14011
GeneID	1153;
SDS-PAGE MW	18kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

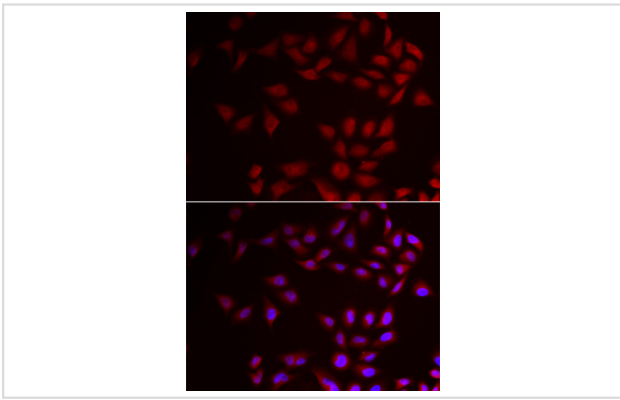
Western blotting: □1:500 - 1:2000

Immunofluorescence: 1:50 - 1:200

## Images



Western blot analysis of extracts of various cell lines, using CIRBP antibody.



Immunofluorescence analysis of HeLa cell using CIRBP antibody. Blue: DAPI for nuclear staining.

## 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