

Datasheet for ABIN7442150
anti-CIRBP antibody (AA 1-172)

8 Images

[Go to Product page](#)

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:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cold Inducible RNA Binding Protein (CIRBP)
Immunogen:	Recombinant Cold Inducible RNA Binding Protein (CIRBP) corresponding to Met1~Glu172 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CIRBP. It has been selected for its ability to recognize CIRBP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

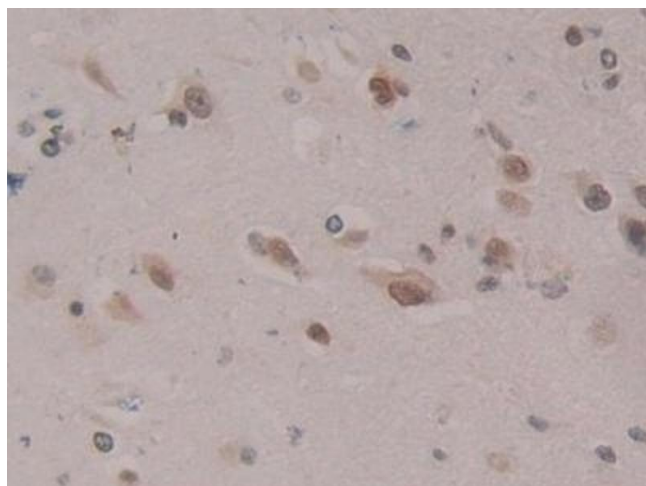
Target:	CIRBP
Alternative Name:	Cold Inducible RNA Binding Protein (CIRBP Products)
Background:	CIRP, A18HNRNP, Glycine-Rich RNA Binding Protein
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

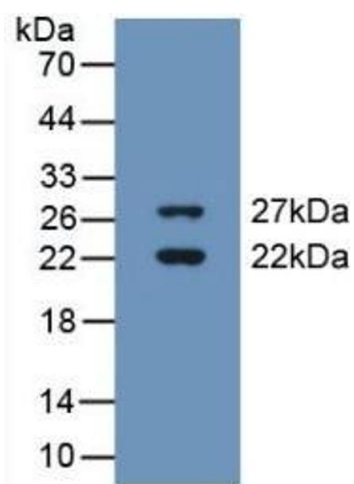
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



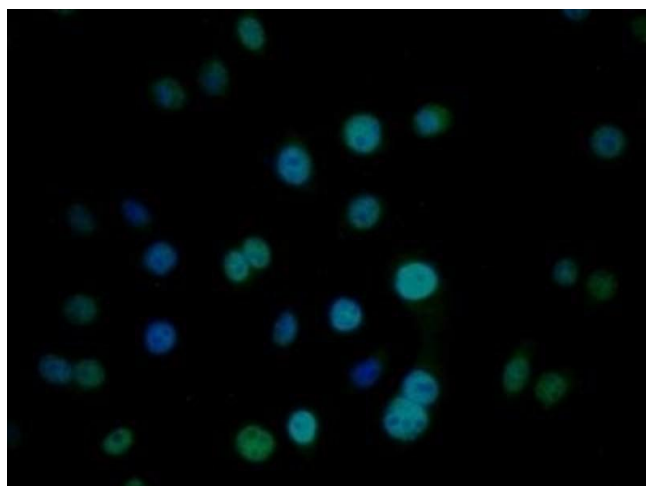
Immunohistochemistry

Image 1. Detection of CIRBP in Human Brain Tissue using Polyclonal Antibody to Cold Inducible RNA Binding Protein (CIRBP)



Western Blotting

Image 2. Detection of Recombinant CIRBP, Human using Polyclonal Antibody to Cold Inducible RNA Binding Protein (CIRBP)



Immunofluorescence

Image 3. Detection of CIRBP in Human HepG2 cell using Polyclonal Antibody to Cold Inducible RNA Binding Protein (CIRBP)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7442150.