antibodies -online.com







Images



Overview

Quantity:	0.1 mg
Target:	CIRBP
Binding Specificity:	AA 1-90
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CIRBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human CIRBP (AA: 1-90) expressed in E. coli.
Clone:	6E12B3
Isotype:	lgG1
Purification:	purified

Target Details

Target:	CIRBP
Alternative Name:	CIRBP (CIRBP Products)
Background:	Description: 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.,

 Molecular Weight:
 18.6 kDa

 Gene ID:
 1153

 HGNC:
 4233

Pathways: Ribonucleoprotein Complex Subunit Organization

Aliases: CIRP

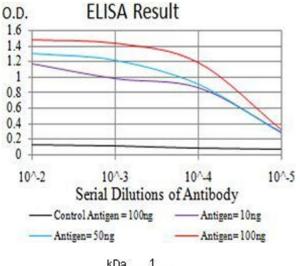
Application Details

 Application Notes:
 ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM:

 Restrictions:
 For Research Use only

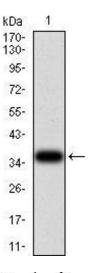
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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:	4 °C/-20 °C
Storage Comment:	4°C, -20°C for long term storage



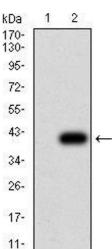
ELISA

Image 1. Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using CIRBP mAb against human CIRBP (AA: 1-90) recombinant protein. (Expected MW is 35.9 kDa)



Western Blotting

Image 3. Western blot analysis using CIRBP mAb against HEK293 (1) and CIRBP (AA: 1-90)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 6 images are available for ABIN5542478.