

Product Name: KD-Validated CIRBP Recombinant Rabbit Monoclonal Antibody**Catalog #: KVA01650**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Rabbit
Application	WB,FCM,ICC,IHC-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Rabbit IgG
Clonality	Rabbit mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1,000-1:5,000; FC 1:200-1:2,000; ICC 1:100-1:1,000; IHC-P 1:100-1:200
Molecular Weight	Calculated MW: 18.6kDa

Antigen Information

Gene Name	CIRBP CIRBP; Cold Inducible RNA Binding Protein; CIRP; Cold-Inducible RNA-Binding Protein;
Alternative Names	Glycine-Rich RNA Binding Protein; A18 HnRNP; Glycine-Rich RNA-Binding Protein CIRP; Cold Inducible RNA-Binding Protein; Testicular Tissue Protein Li 39; A18HNRNP
Gene ID	1153.0
SwissProt ID	Q14011
Immunogen	A synthesized peptide derived from CIRBP

Background

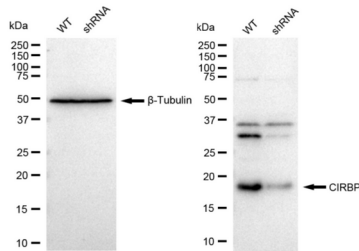
Enables mRNA 3'-UTR binding activity and small ribosomal subunit rRNA binding activity. Involved in mRNA stabilization; positive regulation of translation; and response to UV. Located in cytoplasm and nucleoplasm. [provided by Alliance of Genome

Resources, Jul 2025]

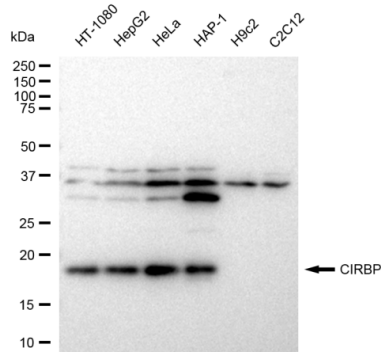
Research Area

Epigenetics and Nuclear Signaling, Cell Biology

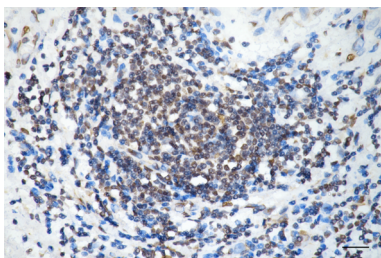
Image Data



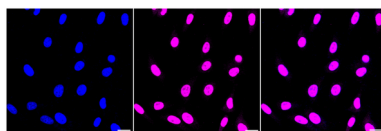
Western blotting analysis using CIRBP antibody (KVA01650). CIRBP expression in wild type (WT) and CIRBP shRNA knockdown (KD) HeLa cells with 30 μ g of total cell lysates. β -Tubulin serves as a loading control. The blot was incubated with CIRBP antibody (KVA01650, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively.



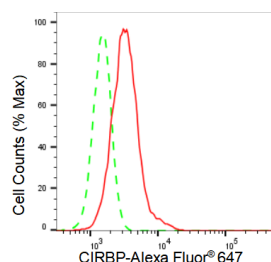
Western blotting analysis using CIRBP antibody (KVA01650). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with CIRBP antibody (KVA01650, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (APS0635, 1:10,000) respectively. CIRBP, cold inducible RNA binding protein.



Immunohistochemistry was performed on paraffin-embedded human pancreatic adenocarcinoma using CIRBP antibody (KVA01650, 1:200). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40 $\times$ objective). Scale bar: 25 μ m.



Immunocytochemical staining of HepG2 cells with CIRBP antibody (KVA01650, 1:1,000). Nuclei were stained blue with DAPI; CIRBP was stained magenta with Alexa Fluor[®] 647. Images were taken using Leica stellaris 5. Protein abundance based on laser intensity and smart gain: High. Scale bar: 20 μ m.



Flow cytometric analysis of CIRBP expression in HepG2 cells using CIRBP antibody (KVA01650, 1:2,000). Green, isotype control; red, CIRBP.