

Rabbit anti-Human CIRBP Monoclonal Antibody | anti-CIRBP antibody

CIRBP Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282726	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

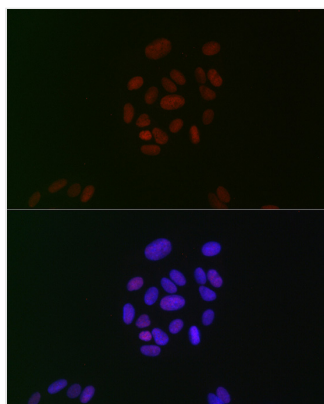
PRODUCT SYNONYMS

CIRBP; Monoclonal Antibody; CIRBP Rabbit mAb; CIRP; anti-CIRBP antibody

PRODUCT SPECIFICATIONS

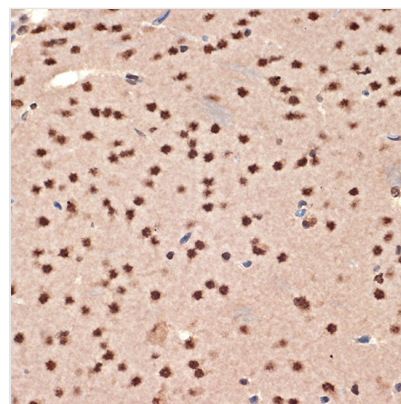
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	MASDEGKLFV GGLSFDTNEQ SLEQVFSKYG QISEVVVKD RETQSRGFG FVTFENIDDA KDAMMAMNGK SVDGRQIRVD QAGKSSDNRS RGYRGG SAGG RGFFRGGRGR GRGFSRGGGD RGYGGNRFES RSGGYGGSRD YYSSRSQSGG YSDRSSGGSY RDSYDSYATH NE
Applicable Applications for anti-CIRBP antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-172 of human CIRBP (Q14011).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



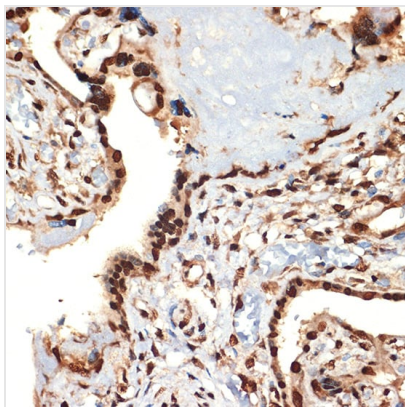
ICC (Immunocytochemistry)

Confocal imaging of paraffin-embedded Human breast cancer tissue using CIRBP Rabbit mAb (AAA282726, dilution 1:100) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (AS007, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



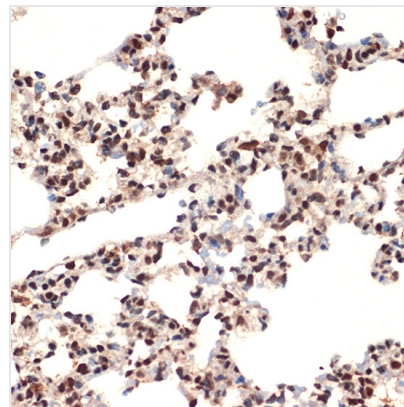
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human thyroid tissue using CIRBP Rabbit mAb (AAA282726) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



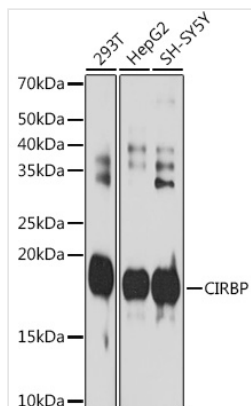
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human lung tissue using CIRBP Rabbit mAb (AAA282726) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human pancreas tissue using CIRBP Rabbit mAb (AAA282726) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using CIRBP Rabbit mAb (AAA282726) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-CIRBP antibody	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.
Product Categories/Family for anti-CIRBP antibody	Epigenetics Nuclear Signaling ; RNA Binding ; Cell Biology Developmental Biology ; Cell Cycle ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5921786
NCBI GeneID	1153
UniProt Accession #	Q14011 ; B3KT17 ; B4E2X2
Molecular Weight	Calculated MW: 19kDa Observed MW: 18kDa
UniProt Protein Name	Cold-inducible RNA-binding protein
UniProt Gene Name	CIRBP
UniProt Synonym Gene Names	A18HNRNP; CIRP
UniProt Entry Name	CIRBP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cirbp-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/282726>