

Product Datasheet

CCBE1 Antibody - BSA Free

NBP1-79501

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-79501

CCBE1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	45 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	147372
Gene Symbol	CCBE1
Species	Mouse
Immunogen	Synthetic peptide directed towards the C terminal of human Ccbe1The immunogen for this antibody is Ccbe1. Peptide sequence RGAPGPPGSPGPPGSFDFLLVLADIRNDIAELQEKVFGHRTTHSSAEDFP. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

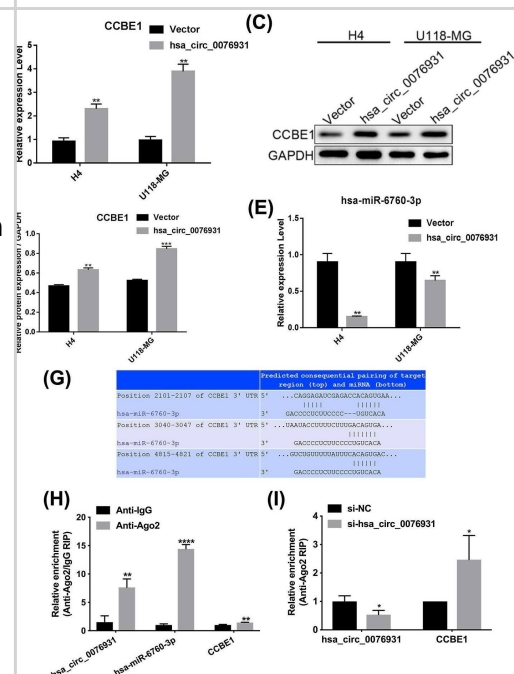


Images

Western Blot: CCBE1 Antibody [NBP1-79501] - Titration: 1.0 ug/ml
Positive Control: Mouse Kidney.



Western Blot: CCBE1 Antibody [NBP1-79501] - Hsa_circ_0076931/miR-6760-3p/CCBE1 axis is predicted to play important roles in the progression of glioma(A) circRNA/miRNA/mRNA ceRNA network analysis. (B) The level of CCBE1 in H4 & U118-MG cells was detected by qRT-PCR after transfection with hsa_circ_0076931. (C) The level of CCBE1 in H4 & U118-MG cells was detected by Western blot after transfection with hsa_circ_0076931. (D) Quantification of CCBE1 protein is shown. (E) The level of miR-6067-3p in H4 & U118-MG cells was detected by qRT-PCR after transfection with hsa_circ_0076931. (F) Schematic of the binding site between hsa_circ_0076931 & miR-6067-3p, & the luciferase activity of WT hsa_circ_0076931 3' UTR or mutant hsa_circ_0076931 3' UTR after transfection with miR-6067-3p mimics in 293T cells. (G) Schematic of the binding site between miR-6067-3p & CCBE1. (H) AGO2-RIP assay was used to analyze the expression of hsa_circ_0076931, miR-6760-3p, & CCBE1 in U118-MG cells. (I) After interference with hsa_circ_0076931, the expression of CCBE1 was tested by AGO2-RIP assay in U118-MG cells; * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. Image collected & cropped by CiteAb from the following publication (<https://pubmed.ncbi.nlm.nih.gov/34931668>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Ke Y, Su S, Duan C et al. Hsa_circ_0076931 suppresses malignant biological properties, down-regulates miR-6760-3p through direct binding, and up-regulates CCBE1 in glioma Bioscience reports 2022-01-28 [PMID: 34931668] (WB, Human)



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Products Related to NBP1-79501

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00147372-P01-10ug	Recombinant Human CCBE1 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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