

HCFC1R1 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11644A

Product Information

Application	WB, IHC-P, E
Primary Accession	Q9NWW0
Other Accession	NP_001002018.1 , NP_001002017.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB30168
Calculated MW	15291
Antigen Region	1-30

Additional Information

Gene ID	54985
Other Names	Host cell factor C1 regulator 1, HCF-1 beta-propeller-interacting protein, HCFC1R1, HPIP
Target/Specificity	This HCFC1R1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HCFC1R1.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	HCFC1R1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HCFC1R1
Synonyms	HPIP
Function	Regulates HCFC1 activity by modulating its subcellular localization.

Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the nucleus.

Cellular Location

Cytoplasm. Nucleus. Note=Shuttles between the nucleus and cytoplasm in a CRM1-dependent manner

Tissue Location

Widely expressed..

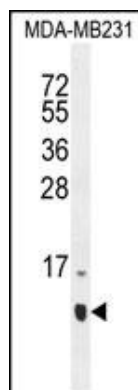
Background

Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the nucleus.

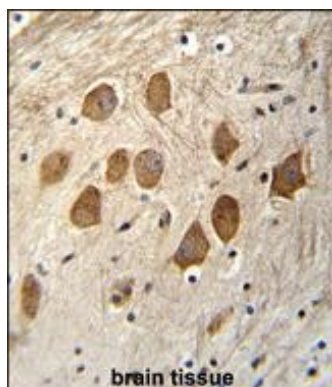
References

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Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Mahajan, S.S., et al. J. Biol. Chem. 277(46):44292-44299(2002)

Images



HCFC1R1 Antibody (N-term) (Cat. #AP11644a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the HCFC1R1 antibody detected the HCFC1R1 protein (arrow).



HCFC1R1 Antibody (N-term) (Cat. #AP11644a) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of HCFC1R1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.