

Rabbit anti-Human HCFC1 Polyclonal Antibody | anti-HCFC1 antibody

HCFC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232520	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

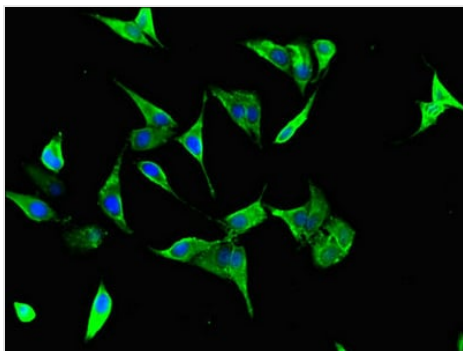
PRODUCT SYNONYMS

HCFC1; Polyclonal Antibody; HCFC1 Antibody; Host cell factor 1HCFHCF-1; C1 factor; CFF; VCAF; VP16 accessory protein; HCF N-terminal chain 1; HCF N-termi; HCF1; HFC1; anti-HCFC1 antibody

PRODUCT SPECIFICATIONS

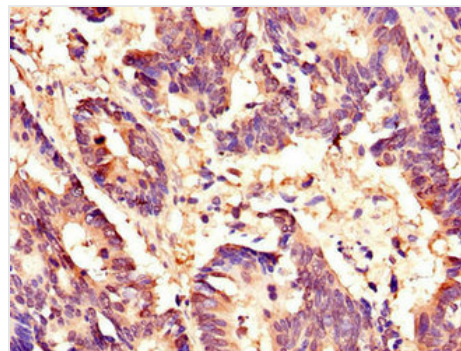
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	2035
Applicable Applications for anti-HCFC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Host cell factor 1 protein (201-428AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-13426 / sc-13429 / sc-13427 / sc-13432 / sc-13430
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA232520 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232520 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-HCFC1 antibody	Involved in control of the cell cycle. Also antagonizes transactivation by ZBTB17 and GABP2; represses ZBTB17 activation of the p15(INK4b) promoter and inhibits its ability to recruit p300. Coactivator for EGR2 and GABP2. Tethers the chromatin modifying Set1/Ash2 histone H3 'Lys-4' methyltransferase (H3K4me) and Sin3 histone deacetylase (HDAC) complexes (involved in the activation and repression of transcription, respectively) together. Component of a THAP1/THAP3-HCFC1-OGT complex that is required for the regulation of the transcriptional activity of RRM1. As part of the NSL complex it may be involved in acetylation of nucleosomal histone H4 on several lysine residues. In case of human herpes simplex virus (HSV) infection, HCFC1 forms a multiprotein-DNA complex with the viral transactivator protein VP16 and POU2F1 thereby enabling the transcription of the viral immediate early genes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	98986457
NCBI GeneID	3054
NCBI Accession #	NP_005325.2
NCBI GenBank Nucleotide #	NM_005334.2
UniProt Accession #	P51610; Q6P4G5; AAB27583
Molecular Weight	213,405 Da
NCBI Official Full Name	host cell factor 1
NCBI Official Synonym Full Names	host cell factor C1
NCBI Official Symbol	HCFC1
NCBI Official Synonym Symbols	CFF; HCF; HCF1; HFC1; MRX3; VCAF; HCF-1; PPP1R89
NCBI Protein Information	host cell factor 1
UniProt Protein Name	Host cell factor 1
UniProt Gene Name	HCFC1
UniProt Synonym Gene Names	HCF1; HFC1; HCF; HCF-1
UniProt Entry Name	HCFC1_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://www.aaabiotech.com/polyclonal/hcfc1-antibody-immunofluorescence-immunohistochemistry-elisa/232520>