



[Go to Product page](#)

Datasheet for ABIN2175231  
**anti-HCFC1 antibody (AA 201-300)**

### Overview

Quantity:	100 µL
Target:	HCFC1
Binding Specificity:	AA 201-300
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HCFC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human HCF-1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

### Target Details

Target:	HCFC1
---------	-------

## Target Details

---

Alternative Name: HCF-1 ([HCFC1 Products](#))

---

Background: Synonyms: C1 factor, CFF, HCF 1, HCF, HCF C-terminal chain 6, HCF-1, HCF1, Hcfc1, HCFC1\_HUMAN, HFC1, Host Cell Factor-1, Host cell factor 1, Host cell factor, Host cell factor C1 (VP16 accessory protein), Host cell factor C1, MGC70925, VCAF, VP16 accessory protein, C1 factor, CFF, VCAF, VP16 accessory protein, HCF N-terminal chain 1, HCF N-terminal chain 2, HCF N-terminal chain 3, HCF N-terminal chain 4, HCF N-terminal chain 5, HCF N-terminal chain 6.

Background: 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.

---

Gene ID: 3054

---

## Application Details

---

Application Notes: ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: 0.01M TBS (pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

## Handling

---

Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months