# **HCFC1 Antibody**



#### PACO21793

#### **Product Information**

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

lgG

**Applications:** 

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:50-1:100

### **Protein 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. Kristie T. M., J. Biol. Chem. 270:4387-4394(1995).

Gene ID:

HCFC1

Uniprot

P51610

Synonyms:

TF3C-gamma; TF3C3; TFIIIC 102 kDa subunit; TFIIIC102; TFIIICgamma

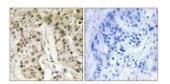
Immunogen:

Synthesized peptide derived from N-terminal of human HCFC1.

Storage:

Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

# **Product Images**



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using HCFC1 antibody.