## HCFC1 Rabbit Polyclonal Antibody

CAB16871

## Product Information

 Size:20uL, 50uL, 100uL, 200uL
Observed MW:
120-260kDa
Calculated MW:

## Applications:

## WB

Reactivity:
Human, Mouse, Rat

## Antibody Information

## Recommended dilutions:

WB 1:500-1:2000

## Source:

Rabbit

## Isotype:

IgG

## Protein Background

This gene is a member of the host cell factor family and encodes a protein with five Kelch repeats, a fibronectin-like motif, and six HCF repeats, each of which contains a highly specific cleavage signal. This nuclear coactivator is proteolytically cleaved at one of the six possible sites, resulting in the creation of an N -terminal chain and the corresponding C-terminal chain. The final form of this protein consists of noncovalently bound N - and C -terminal chains. The protein is involved in control of the cell cycle and transcriptional regulation during herpes simplex virus infection. Alternatively spliced variants which encode different protein isoforms have been described; however, not all variants have been fully characterized.

## Immunogen information

## Gene ID:

3054

## Uniprot

P51610

## Synonyms:

HCFC1; CFF; HCF; HCF-1; HCF1; HFC1; MRX3; PPP1R89; VCAF

## Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human HCFC1 (NP_005325.2).

## Storage:

Store at $-20^{\circ} \mathrm{C}$. Avoid freeze / thaw cycles. Buffer: PBS with $0.02 \%$ sodium azide, $50 \%$ glycerol, pH 7.3 .

## Purification:

Affinity purification


Western blot analysis of extracts of various cell lines, using HCFC1 antibody (CAB16871) at 1:500 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABSO14) at 1:10000 dilution._Lysates/proteins: 25ug per lane._Blocking buffer: $3 \%$ nonfat dry milk in TBST._Detection: ECL Enhanced Kit (CABM00021)._Exposure time: 90s.

