# Anti-ACF1 [mACF1]

Catalogue number: 151583 Sub-type: Primary antibody

Images:

### Contributor

**Inventor:** Patrick Varga-Weisz

Institute: Marie Curie Research Institute

Images:

## **Tool details**

### \*FOR RESEARCH USE ONLY

Name: Anti-ACF1 [mACF1]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Zancer Tools.org **Description:** ACF1 is a subunit of the ATP-dependent chromatin-remodelling factor (ACF) complex, and the ISWI CHRAC remodelling complex. In the ACF complex, mACF1 influences the nucleosome remodelling activity of the SNF2h ATPase. In the CHRAC complex, mACF1 is thought to target CHRAC to heterochromatin. The ACF1 protein in mouse has several conserved domains including a bromodomain, BAZ, PHD finger, WAC, and WAKZ.

Purpose: Marker Parental cell: Organism: Tissue: Model: Gender:

Isotype: Reactivity: Mouse

Selectivity: Host: Rabbit

Immunogen: Peptide coupled to keyhole limpet hemocyanin

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties:** Production details:

Formulation:

Recommended controls:

Hela & NIH 3T3 cells **Bacterial resistance:** Selectable markers: Additional notes:

# **Target details**

Target: ATP-dependent Chromatin-remodeling Factor (ACF1)

### **Target alternate names:**

**Target background:** ACF1 is a subunit of the ATP-dependent chromatin-remodelling factor (ACF) complex, and the ISWI CHRAC remodelling complex. In the ACF complex, mACF1 influences the nucleosome remodelling activity of the SNF2h ATPase. In the CHRAC complex, mACF1 is thought to target CHRAC to heterochromatin. The ACF1 protein in mouse has several conserved domains including a bromodomain, BAZ, PHD finger, WAC, and WAKZ.

Molecular weight: 178 kDa

# Application: IF; IP; WB Application notes:

# **Handling**

Format: Liquid

Concentration: 0.9-1.1 mg/ml

Passage number: **Growth medium: Temperature: Atmosphere:** Volume:

Storage medium:

Storage buffer: Whole serum

Storage conditions: -15° C to -25° C Shipping conditions: Shipping at 4° C

### Related tools

Related tools:

# References

**References:** Poot et al. 2000. EMBO J. 19(13):3377-87. PMID: 10880450. ; HuCHRAC, a human ISWI chromatin remodelling complex contains hACF1 and two novel histone-fold proteins.

