

# Anti-RACO1 [5H10]

**Catalogue number:** 151685

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Axel Behrens

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**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-RACO1 [5H10]

**Alternate name:** Ring Finger Protein 187; RING Domain AP1 Coactivator 1; Protein RNF187; RACO1

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** RING-domain-containing protein (RACO-1) is a c-Jun co-activator that is regulated by the MEK signalling pathway. RACO-1 is a molecular link between growth factor signalling and AP-1. RACO-1 depletion reduces cellular proliferation and decreases expression of several growth-associated AP-1 target genes such as cdc2, cyclin D1 and hb-egf.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human ; Mouse ; Rat

**Selectivity:**

**Host:** Mouse

**Immunogen:** Single C-terminal immunogenic peptide

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** RACO1

**Target alternate names:**

**Target background:** RING-domain-containing protein (RACO-1) is a c-Jun co-activator that is regulated by the MEK signalling pathway. RACO-1 is a molecular link between growth factor signalling and AP-1. RACO-1 depletion reduces cellular proliferation and decreases expression of several growth-associated AP-1 target genes such as cdc2, cyclin D1 and hb-egf.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Trickey et al. 2013. J Biol Chem. 288(2):928-37. PMID: 23195958. ; Anaphase-promoting complex/cyclosome-mediated proteolysis of Ams2 in the G1 phase ensures the coupling of histone gene expression to DNA replication in fission yeast.

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