

# Anti-SCP3 [Cor 10G11/7]

**Catalogue number:** 151270

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Madalena Tarsounas

**Institute:** Cancer Research UK, London Research Institute: Clare Hall Laboratories

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-SCP3 [Cor 10G11/7]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Cor 10G11/7 is an excellent tool for the visualisation of chromosomes in meiotic spreads.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1 kappa

**Reactivity:** Hamster ; Mouse ; Zebrafish

**Selectivity:**

**Host:** Mouse

**Immunogen:** Hamster COR1/SCP3 protein (expressed as 6x His fusion in bacteria and purified on a Talon under denaturing conditions).

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Synaptonemal Complex Protein 3 (SCP3; COR1)

**Target alternate names:**

**Target background:** SCP3 (murine and human) / COR1 (hamster) is a component of the meiotic chromosome cores.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IF ; ELISA ; IHC ; IF ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** DMEM + 5% FCS

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

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

## Related tools

**Related tools:**

## References

**References:** Masson et al. 2001. Genes Dev. 15(24):3296-307. PMID: 11751635. ; Identification and purification of two distinct complexes containing the five RAD51 paralogs. ; Kawabata et al. 1999. Biochem Biophys Res Commun. 257(1):156-62. PMID: 10092526. ; Multiple alternative transcripts of

the human homologue of the mouse TRAD/R51H3/RAD51D gene, a member of the rec A/RAD51 gene family. ; Pittman et al. 1998. Genomics. 49(1):103-11. PMID: 9570954. ; Identification, characterization, and genetic mapping of Rad51d, a new mouse and human RAD51/RecA-related gene.

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