# Anti-Clathrin heavy chain [STo 3H9]

**Catalogue number:** 151197
**Sub-type:** Primary antibody
**Images:**

## Contributor

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**Images:**

## Tool details

***FOR RESEARCH USE ONLY**

**Name:** Anti-Clathrin heavy chain [STo 3H9]

**Alternate name:**



**Class:** Monoclonal
**Conjugate:** Unconjugated
**Description:** Clathrin is a component of clathrin-coated pits and vesicles involved in receptor-mediated endocytosis.
**Purpose:**
**Parental cell:**
**Organism:**
**Tissue:**
**Model:**
**Gender:**
**Isotype:** IgM
**Reactivity:** Human
**Selectivity:**
**Host:** Mouse
**Immunogen:** Human Clathrin heavy chain
**Immunogen UNIPROT ID:**
**Sequence:**
**Growth properties:**
**Production details:**
**Formulation:**
**Recommended controls:**
**Bacterial resistance:**
**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Clathrin heavy chain

**Target alternate names:**

**Target background:** Clathrin is a component of clathrin-coated pits and vesicles involved in receptor-mediated endocytosis.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** WB
**Application notes:**



## Handling

**Format:** Liquid
**Concentration:** 0.9-1.1 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:** Vohhodina et al. 2017. Nucleic Acids Res. 45(22):12816-12833. PMID: 29112714. ; Subramanyam et al. 2016. Proc Natl Acad Sci U S A. 113(41):E6045-E6054. PMID: 27671650. ; Marampon et al. 2016. Oncotarget. 7(5):5383-400. PMID: 26689991. ; Ivanov et al. 2003. J Cell Sci.

116(Pt 20):4095-106. PMID: 12953071. ; Endopolyploid cells produced after severe genotoxic damage have the potential to repair DNA double strand breaks. ; Masson et al. 1999. EMBO J. 18(22):6552-60. PMID: 10562567. ; The meiosis-specific recombinase hDmc1 forms ring structures and interacts with hRad51. ; Barlow et al. 1997. EMBO J. 16(17):5207-15. PMID: 9311981. ; Distribution of the Rad51 recombinase in human and mouse spermatocytes.