

# Anti-CyclinA [E72.1]

**Catalogue number:** 151016

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Julian Gannon

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

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CyclinA [E72.1]

**Alternate name:** CCNA1; Cyclin A1; Testicular Tissue Protein Li 34; CT146

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs). Cyclin A is involved in the regulation of the cell cycle and is essential for progression through S phase. Cyclin A protein is absent in cells prior to S-phase, during which its levels increase and peak. Cyclin A is a marker for actively proliferating cells and for cells in S phase.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Bovine

**Selectivity:**

**Host:** Mouse

**Immunogen:** Bovine Cyclin A

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Cyclin A

**Target alternate names:**

**Target background:** Cyclins bind to and regulate the activity of the Cyclin Dependent Protein Kinases (CDKs). Cyclin A is involved in the regulation of the cell cycle and is essential for progression through S phase. Cyclin A protein is absent in cells prior to S-phase, during which its levels increase and peak. Cyclin A is a marker for actively proliferating cells and for cells in S phase.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; 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:** PBS with 0.02% azide

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

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

## Related tools

**Related tools:**

## References

**References:** Personal communication.

CancerTools.org