# Anti-Ana2 [Ana2 NT]

Catalogue number: 151796

Sub-type: Images:

#### Contributor

Inventor:

Institute: University of Oxford

Images:

### **Tool details**

#### \*FOR RESEARCH USE ONLY

Name: Anti-Ana2 [Ana2 NT]

Alternate name:

Class: Polyclonal

Conjugate: Unconjugated

Cancer Tools.org **Description:** Ana2 is a structural component of the centriole required for efficient centriole duplication. Ana2 is the likely functional orthologue of SAS-5 and that it is also related to the vertebrate STIL/SIL

protein family that has been linked to microcephaly in humans

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

**Isotype:** Isotype: inconclusive - negative on both kits (CRT IgG1)

Reactivity: Drosophila

Selectivity: Host: Rabbit

Immunogen: Maltose-binding protein (MBP) fusion proteins

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties: Production details:** 

Formulation:

Recommended controls: Drosophila embryo

**Bacterial resistance:** Selectable markers:

#### **Additional notes:**

## **Target details**

Target: Drosophila Ana2

**Target alternate names:** 

**Target background:** Ana2 is a structural component of the centriole required for efficient centriole duplication. Ana2 is the likely functional orthologue of SAS-5 and that it is also related to the vertebrate STIL/SIL protein family that has been linked to microcephaly in humans

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#### Molecular weight:

Ic50:

## **Applications**

**Application:** IF ; WB **Application notes:** 

## **Handling**

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:

Storage medium: Storage buffer: Storage conditions:

Shipping conditions: Shipping at 4° C

### Related tools

Related tools:

### References

References: Stevens et al. 2009. J Cell Biol. 187(3):355-63. PMID: 19948479. ; Ana3 is a conserved

protein required for the structural integrity of centrioles and basal bodies.

