

# Anti-Plx [AZ34]

**Catalogue number:** 151300

**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-Plx [AZ34]

**Alternate name:** Polo Like Kinase 1; Serine/Threonine-Protein Kinase 13; EC 2.7.11.21; STPK13; PLK-1; Cell Cycle Regulated Protein Kinase; Polo Like Kinase; EC 2.7.11

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Polo-like kinase (Plx) is a mitotic regulator conserved from yeasts to humans. Many key cell cycle regulators such as p53, cdc25, cyclin B and the Anaphase Promoting Complex are directly targeted by Plx.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:** Human ; Xenopus laevis

**Selectivity:**

**Host:** Mouse

**Immunogen:** Baculo expressed Polo Kinase from Xenopus laevis

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** Hela cells

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Polo-like-kinase protein (Plk)

**Target alternate names:**

**Target background:** Polo-like kinase (Plx) is a mitotic regulator conserved from yeasts to humans. Many key cell cycle regulators such as p53, cdc25, cyclin B and the Anaphase Promoting Complex are directly targeted by Plx.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; 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:

CancerTools.org