Anti-Plx [AZ44]

Catalogue number: 151301
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Plx [AZ44]

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.The Anaphase promoting complex is responsible for the destruction of cyclins and other proteins involved with mitosis.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1 kappa
Reactivity: Xenopus laevis
Selectivity:
Host: Mouse
Immunogen: Baculo expressed Polo-like-kinase from Xenopus laevis
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:

Xenopus egg extract
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.The Anaphase promoting complex is responsible for the destruction of cyclins and other proteins involved with mitosis.

Molecular weight:

Ic50:

Applications

Application: WB ; 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: