

Rabbit anti-Human, mouse Plk3 Polyclonal Antibody | anti-Plk3 antibody

Mouse Plk3 Antibody (N-term)

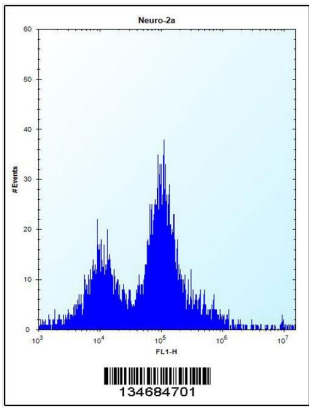
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287377	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

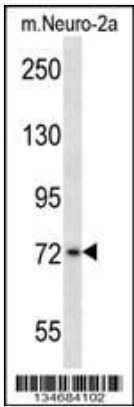
Plk3; Polyclonal Antibody; Mouse Plk3 Antibody (N-term); Serine/threonine-protein kinase PLK3; Cytokine-inducible serine/threonine-protein kinase; FGF-inducible kinase; Polo-like kinase 3; PLK-3; Cnk; Fnk; anti-Plk3 antibody

PRODUCT SPECIFICATIONS

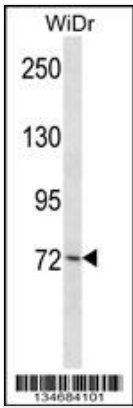
Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Plk3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 33-61 amino acids from the N-terminal region of mouse Plk3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	33-61
Sequence Length	648
Applicable Applications for anti-Plk3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Mouse Plk3 Antibody (N-term) flow cytometric analysis of Neuro-2a cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Mouse Plk3 Antibody (N-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the Plk3 antibody detected the Plk3 protein (arrow).



WB (Western Blot)
Mouse Plk3 Antibody (N-term) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the Plk3 antibody detected the Plk3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Plk3 antibody	Serine/threonine protein kinase involved in regulating M phase functions during the cell cycle. May also be part of the signaling network controlling cellular adhesion. In vitro, is able to phosphorylate CDC25C and casein (By similarity).
Product Categories/Family for anti-Plk3 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	13878440
UniProt Accession #	Q60806; Q60822; Q9R009
Molecular Weight	70012
NCBI Official Full Name	Serine/threonine-protein kinase PLK3
UniProt Protein Name	Serine/threonine-protein kinase PLK3
UniProt Gene Name	Plk3
UniProt Synonym Gene Names	Cnk; Fnk; PLK-3
UniProt Entry Name	PLK3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plk3-antibody-flow-cytometry-western-blot-elisa/287377>