

Rabbit Plk2 Polyclonal Antibody | anti-Plk2 antibody

Mouse Plk2 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287339	Rabbit	Human, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

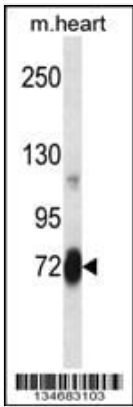
PRODUCT SYNONYMS

Plk2; Polyclonal Antibody; Mouse Plk2 Antibody (Center); Serine/threonine-protein kinase PLK2; Polo-like kinase 2; PLK-2; Serine/threonine-protein kinase SNK; Serum-inducible kinase; Snk; anti-Plk2 antibody

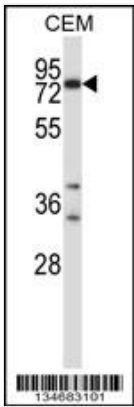
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Plk2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 354-382 amino acids from the Central region of mouse Plk2.
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	354-382
Sequence Length	682
Applicable Applications for anti-Plk2 antibody	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.

IMAGES



WB (Western Blot)
Mouse Plk2 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the Plk2 antibody detected the Plk2 protein (arrow).



WB (Western Blot)
Mouse Plk2 Antibody (Center) western blot analysis in CEM cell line lysates (35ug/lane).This demonstrates the Plk2 antibody detected the Plk2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Plk2 antibody	Plk2 may play a role in the division of at least some cell types, such as fibroblasts, and could function in embryogenesis, wound healing or neoplasia.
Product Categories/Family for anti-Plk2 antibody	Signal Transduction
References	Hutchins, J.R., et al. Science 328(5978):593-599(2010) Inglis, K.J., et al. J. Biol. Chem. 284(5):2598-2602(2009) Park, Y.Y., et al. Biochem. Biophys. Res. Commun. 362(1):107-113(2007) Nishimura, M., et al. DNA Res. 11(5):315-323(2004) Ma, S., et al. Mol. Cell. Biol. 23(19):6936-6943(2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	165932300
NCBI GeneID	20620
NCBI Accession #	NP_690017.2
NCBI GenBank Nucleotide #	NM_152804.2
UniProt Accession #	P53351
Molecular Weight	77812
NCBI Official Full Name	serine/threonine-protein kinase PLK2
NCBI Official Synonym Full Names	polo-like kinase 2
NCBI Official Symbol	Plk2
NCBI Official Synonym Symbols	Snk
NCBI Protein Information	serine/threonine-protein kinase PLK2
UniProt Protein Name	Serine/threonine-protein kinase PLK2
UniProt Gene Name	Plk2
UniProt Synonym Gene Names	Snk; PLK-2
UniProt Entry Name	PLK2_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/plk2-antibody-western-blot-elisa/287339>