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PLK5 Rabbit pAb

Catalog # AP96421

Product Information

Application	WB
Reactivity	Human
Predicted	Rat, Pig, Mouse, Dog, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PLK5
Epitope Specificity	191-280/336
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC5/Polo subfamily. Contains 1 POLO box domain. Contains 1 protein kinase domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	PLK5 (Serine/threonine-protein kinase PLK5) belongs to the protein kinase superfamily and Ser/Thr protein kinase family and CDC5/Polo subfamily. PLK5P contains 1 POLO box domain and 1 Serine/Threonine protein kinase catalytic domain.

Additional Information

Gene ID	126520
Other Names	PLK-5; PLK5P; SgK384ps; polo like kinase 5 (inactive); polo-like kinase 5 pseudogene; polo-like kinase 5, pseudogene; polo-like kinase 5
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	PLK5 Rabbit pAb
Function	Inactive serine/threonine-protein kinase that plays a role in cell cycle progression and neuronal differentiation.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.