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PLK-5 Polyclonal Antibody

Catalog # AP71981

Product Information

Application	WB, IHC-P
Primary Accession	Q496M5
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36329

Additional Information

Gene ID	126520
Other Names	PLK5; PLK5P; FG060302; Inactive serine/threonine-protein kinase PLK5; Polo-like kinase 5; PLK-5
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

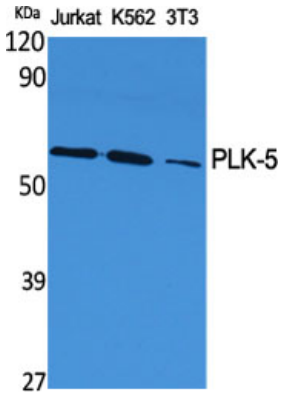
Name	PLK5
Synonyms	PLK5P
Function	Inactive serine/threonine-protein kinase that plays a role in cell cycle progression and neuronal differentiation.
Cellular Location	Nucleus, nucleolus. Cytoplasm
Tissue Location	Expressed in the brain, neurons and glial cells. Also expressed in highly differentiated cells, such as the serous acini in the parotid gland, distal and proximal tubules of the kidney, tubules of the seminal gland, Kupffer cells and some hepatocytes in the liver, and some cells in the germinal center of lymph nodes (at protein level).

Background

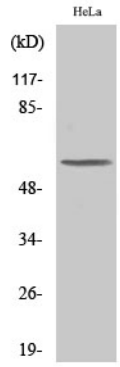
Inactive serine/threonine-protein kinase that plays a role in cell cycle progression and neuronal

differentiation.

Images



Western Blot analysis of various cells using PLK-5 Polyclonal Antibody



Western Blot analysis of COLO205 cells using PLK-5 Polyclonal Antibody

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