

PLK-5 Polyclonal Antibody
Catalog # AP71981**Specification**

PLK-5 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q496M5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

PLK-5 Polyclonal Antibody - 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.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

PLK-5 Polyclonal Antibody - 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

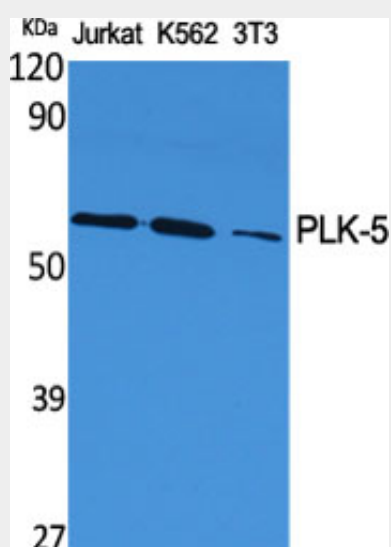
Expressed in the brain, neurons and glial cells. Also expressed in highly differentiated cells, such as the serous acini in the parotid gland, distal and proximal tubules of the kidney, tubules of the seminal gland, Kupffer cells and some hepatocytes in the liver, and some cells in the germinal center of lymph nodes (at protein level).

PLK-5 Polyclonal Antibody - Protocols

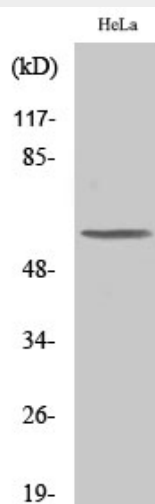
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PLK-5 Polyclonal Antibody - Images



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



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

PLK-5 Polyclonal Antibody - Background

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

differentiation.