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Anti-PLK5 Antibody

Catalog # AP59890

Product Information

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

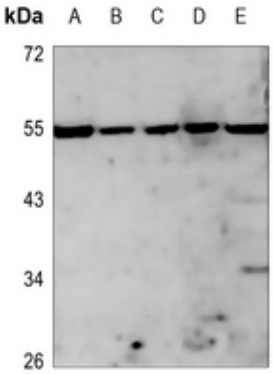
Additional Information

Gene ID	126520
Other Names	PLK5P; Inactive serine/threonine-protein kinase PLK5; Polo-like kinase 5; PLK-5
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLK5. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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).

Images



Western blot analysis of PLK5 expression in HEK293T (A), H1688 (B), H446 (C), rat testis (D), rat muscle (E) whole cell lysates. (Predicted band size: 36 kD; Observed band size: 55 kD)

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