

Anti-PLK4 Polyclonal Antibody

Summary

| | |
|------------------------------|---|
| Catalog No. | PHA11801 |
| Host species | Rabbit |
| Tested applications | ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000 |
| Species reactivity | Human |
| Immunogen | E. coli - derived recombinant Human PLK4 (Met1-Pro263). |
| Form | Liquid |
| Storage buffer | 0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300. |
| Clonality | Polyclonal |
| Isotype | IgG |
| Applications | ELISA, IHC, WB |
| Target | PLK-4,Serine/threonine-protein kinase Sak,Serine/threonine-protein kinase PLK4,STK18,PLK4,Polo-like kinase 4,Serine/threonine-protein kinase 18,SAK |
| Purification | Purified by antigen affinity column. |
| Accession | O00444 |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| Note | For research use only. |

Data Image



WESTERN BLOT

Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with PLK4 antibody (PHA11801) at 1 μ g/ml.

Lane 1: Recombinant protein

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 32 kDa

Observed MW: 32 kDa

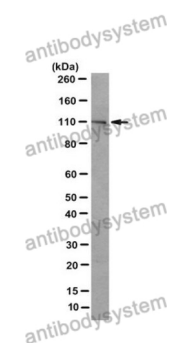
Various lysates were subjected to SDS PAGE followed by western blot with PLK4 antibody (PHA11801) at 1 μ g/ml.

Lane 1: U2OS

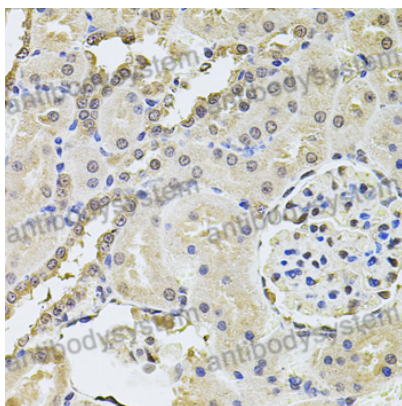
Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 109 kDa

Observed MW: 109 kDa



Western Blot



Immunohistochemical

Immunohistochemical analysis of rat kidney stained for PLK4 with PHA11801.