

Product datasheet for TA810562

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PLK4 Mouse Monoclonal Antibody [Clone ID: OTI3B10]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI3B10

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Human recombinant protein fragment corresponding to amino acids 307-612 of human PLK4

(NP_055079) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 108.8 kDa

Gene Name: polo like kinase 4

Database Link: NP 055079

Entrez Gene 10733 Human

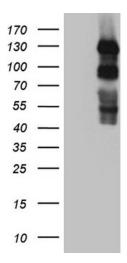
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Synonyms: MCCRP2; SAK; STK18

Protein Families: Druggable Genome, Protein Kinase



Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY PLK4 (Cat# [RC206015], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PLK4 (Cat# TA810562)(1:2000). Positive lysates [LY402302] (100ug) and [LC402302] (20ug) can be purchased separately from OriGene.