

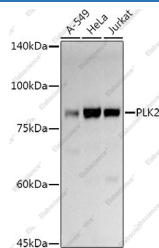
PLK2 Polyclonal Antibody

catalog number: E-AB-93394

Note: Centrifuge before opening to ensure complete recovery of vial contents.

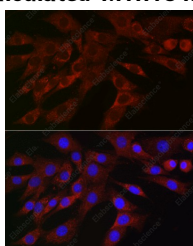
Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human PLK2
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
WB	1:500-1:2000
IF	1:50-1:200

Data

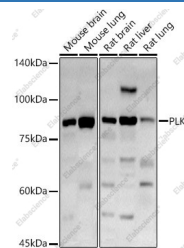


Western blot analysis of extracts of various cell lines using PLK2 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:78 kDa
Calculated-MW:78 kDa

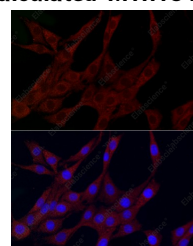


Immunofluorescence analysis of NIH/3T3 cells using PLK2 Polyclonal Antibody at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines using PLK2 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:78 kDa
Calculated-MW:78 kDa



Immunofluorescence analysis of PC-12 cells using PLK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The protein encoded by this gene is a member of the polo family of serine/threonine protein kinases that have a role in normal cell division. This gene is most abundantly expressed in testis, spleen and fetal tissues, and its expression is inducible by serum, suggesting that it may also play an important role in cells undergoing rapid cell division. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

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