

## Anti-PLK2 antibody (361-439) (STJ29146) STJ29146

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Description Applications WB/IF/ICC/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

 Clonality
 Polyclonal

 Clone ID
 Concentration

 Lot specific
 Lot specific

 Concingation
 Unconjugated

 Purification
 Affinity purification

 Plution Range
 WB:1:500-1:1000

 IF/CC:1:50-1:200
 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

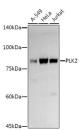
 Isotype
 IgG

 Storage Instruction
 Stor at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

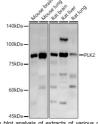
## **TARGET INFORMATION**

Gene ID 10769 PLK2 Uniprot ID PLK2\_HUMAN Immunogen Specificity Recombinant fr Immunogen KNFFKKAAAAI Sequence

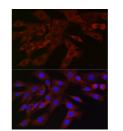
PLK2\_HUMAN 361-439 Recombinant fusion protein containing a sequence corresponding to amino acids 361-439 of human PLK2 (NP\_006613.2). KNFFKKAAAALFGGKKDKAR YIDTHNRVSKEDEDIYKLRH DLKKTSITQQPSKHRTDEEL QPPTTTVARSGTPAVENKQ



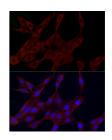
Vestern blot analysis of extracts of various cell lines, sing PLK2 antibody (STJ29146) at 11000 dilution. econdary antibody: HRP Goat Anti-rabbit IgG (H+L) STJS000856) at 11:0000 dilution. Lysates/proteins: 25 Au g per lane. Blocking buffer: 3% non-fat dry milk in BST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of extracts of various cell lines, using PLK2 antibody (STJ29146) at 11000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+1) STJ5000856) at 11:0000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in HST Datetrior: ECI Resic Kit Evocence time; 186



Immunofluorescence analysis of NIH/3T3 cells using PLK2 rabbit polyclonal antibody (STJ29146) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using PLK2 rabbit polyclonal antibody (STJ29146) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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