

## Anti-PLK3 antibody (487-646) (STJ111375)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

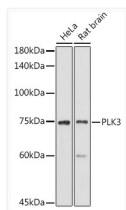
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 72kDa Observed Mw: 72kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">1263</a>
Gene Symbol	<a href="#">PLK3</a>
UniProt ID	<a href="#">PLK3_HUMAN</a>
Immunogen Region	487-646
Immunogen Sequence	VLFNDGTHMALSANRKTVHY NPTSTKHFSFSGAVPRALQ PQLGILRYFASYMEQHLMKG GDLPSVEEVEVPAPLLLLQW VKTDQALLMLFSDGTVQVNF YGDHTKLILSGWEPLLVTFV ARNRSACTYLASHLRQLGCS PDLRQRLRYALRLLDRSPA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 487-646 of human PLK3 (NP_004064.2).

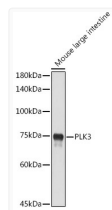
### ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of various lysates using PLK3 Rabbit pAb (STJ111375) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 180s.



Western blot analysis of lysates from Mouse large intestine, using PLK3 Rabbit pAb (STJ111375) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit  
Exposure time: 180s.