

Anti-Phospho-PDPK1-S241 antibody (STJ29323)

STJ29323

GENERAL INFORMATION

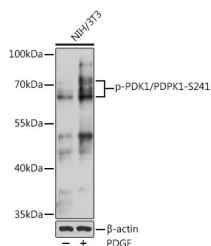
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-PDPK1-S241 is suitable for use in Western Blot and Immunofluorescence.
Applications	WB, IF
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

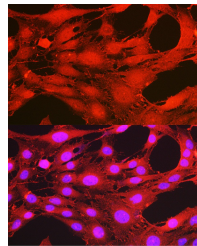
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

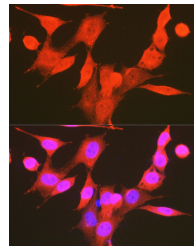
Gene ID	5170
Gene Symbol	PDPK1
Uniprot ID	PDPK1_HUMAN
Immunogen	A synthetic phosphorylated peptide around S241 of human PDPK1 (NP_002604.1).
Immunogen Region	
Specificity	
Immunogen Sequence	



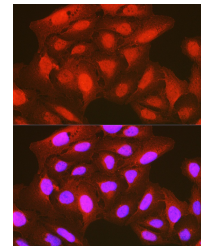
Western blot analysis of extracts of NIH/3T3 cells, using Phospho-PDK1/PDPK1-S241 polyclonal antibody (STJ29323) at 1:1000 dilution. NIH/3T3 cells were treated by PDGF (100 ng/ml) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP-Goat Anti-rabbit IgG (P+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of C6 cells using Phospho-PDK1/PDPK1-S241 rabbit polyclonal antibody (STJ29323) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH-3T3 cells using Phospho-PDK1/PDPK1-S241 rabbit polyclonal antibody (STJ29323) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using Phospho-PDK1/PDPK1-S241 rabbit polyclonal antibody (STJ29323) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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