

Anti-Phospho-CDK4-T172 antibody (STJ29359)

STJ29359

GENERAL INFORMATION

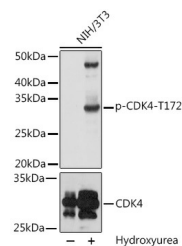
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-CDK4-T172 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000
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	1019
Gene Symbol	CDK4
Uniprot ID	CDK4_HUMAN
Immunogen	A synthetic phosphorylated peptide around T172 of human CDK4 (NP_000066.1).
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of NIH/3T3 cells, using Phospho-CDK4-T172 polyclonal antibody (STJ29359) at 1:1000 dilution or CDK4 antibody (STJ29355), NIH/3T3 cells were treated by Hydroxyurea (4 mM) at 37 °C for 20 hours. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 60s.

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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