

For Research Use Only

p21 Polyclonal antibody

Catalog Number: 28248-1-AP

5 Publications



Basic Information

Catalog Number: 28248-1-AP	GenBank Accession Number: NM_001111099	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 12575	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: cyclin-dependent kinase inhibitor 1A (P21)	
Isotype: IgG	Calculated MW: 18 kDa	
Immunogen Catalog Number: AG28394	Observed MW: 18 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Cited Applications: IF, IHC, WB	WB : PC-12 cells, NIH/3T3 cells, DC2.4 cells, HSC-T6 cells, RAW 264.7 cells, Sp2/0 cells, Neuro-2a cells
Species Specificity: mouse, rat	IF : NIH/3T3 cells,
Cited Species: mouse, rat	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yan-Cong Wang	33960056	Hippocampus	WB, IHC
Jing Liu	35174215	Front Mol Biosci	WB
Peng Li	33603846	Exp Ther Med	WB

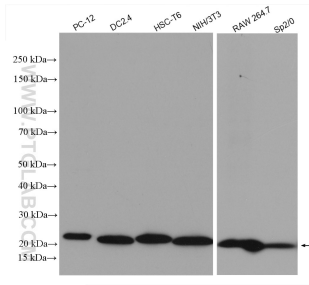
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

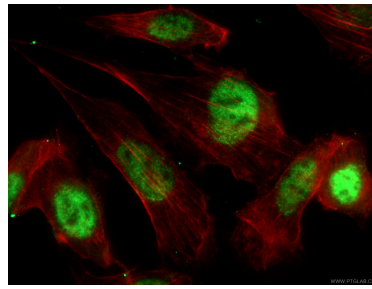
For technical support and original validation data for this product please contact:
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28248-1-AP (p21 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using 28248-1-AP (p21 antibody), at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). F-actin is stained using CL555-phalloidin (red).