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p21 Cip1 (Phospho Ser129) Rabbit pAb

Isotype IgG Reactivity Human, Mouse Applications IHC.WB Gene Name CDKN1A CAP20 CDKN1 CIP1 MDA6 PIC1 SDI1 WAF1 Protein Name Cyclin-dependent kinase inhibitor 1 (CDK-interacting protein 1) (Melanoma differentiation-associated protein 6) (MDA-6) (p21) Immunogen Synthesized peptide derived from human p21 Cip1 (Phospho Ser129) Rabbit pAb at Human, Mouse Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Rabbit.polyclonal Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 IHC 1:50-200 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cyclin-dependent kinase inhibitor 1 (CDK-interacting protein 1) (Melanoma differentiation-associated protein 6) (MDA-6) (p21) Observed Band 21kD Cell Pathway Cytoplasm . Nucleus . Function function:May be the important intermediate by which p53 mediates its role as an inhibitor of cellular proliferation in response to DNA damage. Binds to and inhibits cyclin-dependent kinase substrates and blocking cell cycle prodereskin din kinase inhibitor 1. (Stotk11A)		
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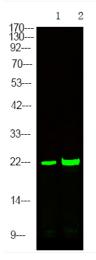
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	phase arrest in response to a variety of stress stimuli. This protein can interact with proliferating cell nuclear antigen, a DNA polymerase accessory factor, and plays a regulatory role in S phase DNA replication and DNA damage repair. This protein was reported to be specifically cleaved by CASP3-like caspases, which thus leads to a dramatic activation of cyclin-dependent kinase2, and may be instrumental in the execution of apoptosis following caspase activation. Mice that lac
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of 1 HeLa cell, 2 LPS 100ng/mL 30min treated ,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000