

Anti-CDKN1A antibody (1-100 aa) (STJ196154)

STJ196154

GENERAL INFORMATION

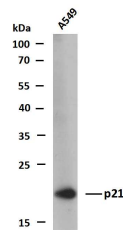
| | |
|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-Cyclin-dependent kinase inhibitor 1 (1-100 aa) is suitable for use in Western Blot and Immunohistochemistry research applications. |
| Applications | WB/IHC |
| Host/Source | Mouse |
| Reactivity | Human/Mouse |

PRODUCT PROPERTIES

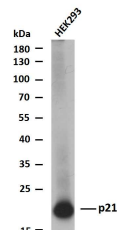
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|-----------------------|--|
| Clonality | Monoclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range | WB 1:500-2000 IHC 1:50-200 |
| Formulation | Liquid in PBS containing 50% Glycerol and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |
| Instruction | |

TARGET INFORMATION

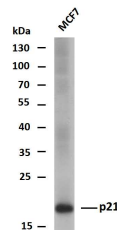
| | |
|---------------------------|--|
| Gene ID | 1026 |
| Gene Symbol | CDKN1A |
| Uniprot ID | CDN1A_HUMAN |
| Immunogen | Synthesized peptide derived from the human p21 at the amino acid range 1-100 |
| Immunogen Region | 1-100 aa |
| Specificity | This antibody detects endogenous levels of p21 at Human |
| Immunogen Sequence | |



Whole cell lysates of A549 were separated by 12% SDS-PAGE, and the membrane was blotted with anti-p21 (PTR2559) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: A549 Predicted band size: 21kDa Observed band size: 21kDa



Whole cell lysates of HEK293 were separated by 12% SDS-PAGE, and the membrane was blotted with anti-p21 (PTR2559) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: HEK293 Predicted band size: 21kDa Observed band size: 21kDa



Whole cell lysates of MCF7 were separated by 12% SDS-PAGE, and the membrane was blotted with anti-p21 (PTR2559) antibody. The HRP-conjugated Goat anti-mouse IgG (H + L) antibody was used to detect the antibody. Lane 1: MCF7 Predicted band size: 21kDa Observed band size: 21kDa

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081