

## Anti-CDKN1A antibody (1-164) [S1MR] (STJ11101631)

STJ11101631

### GENERAL INFORMATION

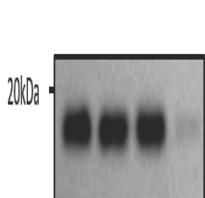
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/IHC-P/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

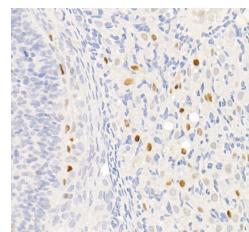
**Clonality** Monoclonal  
**Clone ID** S1MR  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:1000-1:2000  
**Range** IHC-P:1:200-1:800  
**ELISA**: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.  
**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

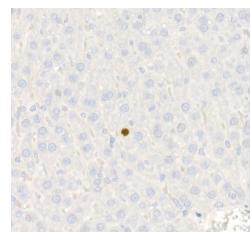
**Gene ID** 1026  
**Gene Symbol** CDKN1A  
**Uniprot ID** CDKN1A\_HUMAN  
**Immunogen**  
**Immunogen Region** 1-164  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 1-164 of human CDKN1A/p21CIP1 (NP\_000380.1).  
**Immunogen Sequence** MSEPAVGDRVQNPAGSKACRR LFGPVDEQLSRDCDALMAG CIQEEARERWNDFVTETPLE GDFAWERVRGLGLPKLYLPT  
**Sequence** GPRRRDELGGRGRRPGTSPA LLQGTAEEDHVDSLSC TLV PRSGEQAEGSPGGPGDSQGR KRRQTSMTDFYHSKRRRLIFS KRKP



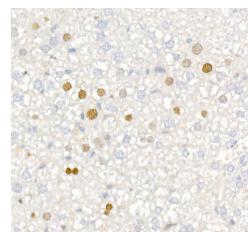
IB: CDKN1A



Immunohistochemistry analysis of paraffin-embedded rat ovary using [KO Validated] CDKN1A/p21CIP1 Rabbit monoclonal antibody (STJ11101631) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat liver using [KO Validated] CDKN1A/p21CIP1 Rabbit monoclonal antibody (STJ11101631) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse liver using [KO Validated] CDKN1A/p21CIP1 Rabbit monoclonal antibody (STJ11101631) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.