

## Anti-CDKN2C antibody (1-120) [S8MR] (STJ11102368)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

### PRODUCT PROPERTIES

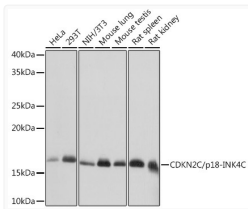
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 18kDa Observed Mw: 17kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

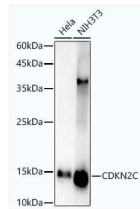
Gene ID	<a href="#">1031</a>
Gene Symbol	<a href="#">CDKN2C</a>
UniProt ID	<a href="#">CDN2C_HUMAN</a>
Immunogen Region	1-120
Immunogen Sequence	MAEPWGNELASAAARGDLEQ LTSLQLQNNVNVNAQNGFGRT ALQVMKLGNPFIARRLLLRG ANPDLKDRGTGFAVIHDAARA GFLDTLQTLLEFQADVNIED NEGNLPLHLAAKEGHLRVVE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human CDKN2C/p18-INK4C (P42773).

### ADDITIONAL INFORMATION

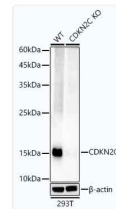
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



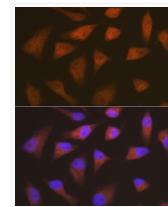
Western blot analysis of various lysates using CDKN2C/p18-INK4C Rabbit mAb (STJ11102368) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 1s.



Western blot analysis of lysates from HepG2 cells, using [KO Validated] CDKN2C/p18-INK4C Rabbit mAb (STJ11102368) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit  
Exposure time: 180s.



Western blot analysis of lysates from wild type (WT) and CDKN2C knockout (KO) 293T cells, using [KO Validated] CDKN2C/p18-INK4C Rabbit mAb (STJ11102368) at 1:1000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 Mu g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit  
Exposure time: 180s.



Immunofluorescence analysis of HeLa cells using CDKN2C/p18-INK4C Rabbit mAb (STJ11102368) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.