

Anti-CDKN1A antibody (1-159) (STJ11103324)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

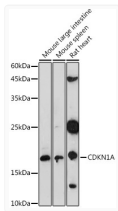
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 18kDa Observed Mw: 21kDa
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	12575
Gene Symbol	Cdkn1a
UniProt ID	CDN1A_MOUSE
Immunogen Region	1-159
Immunogen Sequence	MSNPGDVRPVPHRSKVCRCL FGPVDSEQLRRDCDALMAGC LQEARERWNFDFVTETPLEG NFVWERVRSGLPKVYLSPG SRSRDDLGDKRPSTSSALL QGPAPEDHVALSLSCTLVSE RPEDSPGGPGTSGQRKRRQT SLTDFYHSKRRLVFCKRKP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-159 of mouse CDKN1A (NP_031695.1).

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 extracts of various cell lines, using CDKN1A antibody (STJ11103324) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.