

## Anti-CDKN2A/p16INK4a antibody (1-156 aa) [S5116RM] (STJ11105116)

### GENERAL INFORMATION

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

### PRODUCT PROPERTIES

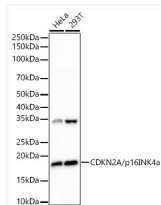
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 8kDa/11kDa/12kDa/13kDa/16kDa/17kDa Observed Mw: 16kDa
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="#">1029</a> <a href="#">1029</a>
Gene Symbol	<a href="#">CDKN2A</a> <a href="#">CDKN2A</a>
UniProt ID	<a href="#">ARF_HUMAN</a> <a href="#">CDN2A_HUMAN</a>
Immunogen Region	1-156 aa
Immunogen Sequence	MEPAAGSSMEPSADWLATAA ARGRVEEVRLLEAGALPNA PNSYGRRPQIVMMMSARVA ELLLLHGAEPNCADPATLTR PVHDAAREGFLDTLVVLHRA GARLDVRDAWGRLPVDLAEE LGHARDVARYLRAAAGGTRGS NHARIDAAEGPSDIPD
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human CDKN2A/p16INK4a. (NP_000068.1).

### 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 various lysates, using CDKN2A/p16INK4a Rabbit monoclonal antibody (STJ11105116) at 1:500 dilution. Secondary antibody: HRP 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: 3s.