

Anti-CDKN2A antibody (1-156) (STJ113767)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

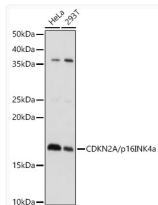
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|---------------------|--|
| Clonality | Polyclonal |
| Concentration | Lot specific |
| Conjugation | Unconjugated |
| Purification | Affinity purification |
| Dilution Range | WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| Formulation | PBS with 0.09% Sodium Azide, 50% Glycerol, pH7.3. |
| 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

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|--------------------|---|
| Gene ID | 1029 1029 |
| Gene Symbol | CDKN2A CDKN2A |
| UniProt ID | ARF_HUMAN CDN2A_HUMAN |
| Immunogen Region | 1-156 |
| Immunogen Sequence | MEPAAGSSMEPSADWLATAA ARGRVEEVRLLEAGALPNA PNSYGRRPPIQVMMMG SARVA ELLLLHGAEPNCADPATLTR PVHDAAREGFLDTLVVLHRA GARLDVRDAWGRLPVDLAE LGHRDVARYLRAAAGGTRGS 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 extracts of various cell lines, using CDKN2A/p16INK4a antibody (STJ113767) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.