

Anti-SV40 T Antigen Rabbit Monoclonal Antibody

Introduction

Isoform large T antigen is a key early protein essential for both driving viral replication and inducing cellular transformation. Plays a role in viral genome replication by driving entry of quiescent cells into the cell cycle and by autoregulating the synthesis of viral early mRNA. Displays highly oncogenic activities by corrupting the host cellular checkpoint mechanisms that guard cell division and the transcription, replication, and repair of DNA.

Product parameters

| | |
|--------------------|---|
| Alternative Names | Large T antigen; LT; LT-AG |
| Gene ID | 29031019 |
| Gene Name | - |
| SwissProt ID | P03070 |
| Host | Rabbit |
| Reactivity | All |
| Molecular Weight | Calculated MW: 82 kDa; Observed MW: 90 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-9H10E11 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Not Free |
| Immunogen | A synthetic peptide of SV40 T-antigen |
| Purification | Affinity Purified |
| Buffer System | 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA. |
| Application | WB, ICC/IF, IP |
| Dilution Ratio | WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20 |
| Research Field | Infectious Diseases |
| Product Categories | Primary antibody |

| | |
|-----------------|----------------------------------|
| Shipping | Blue ice |
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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