

# Anti-SV40LT [LP7N]

**Catalogue number:** 151318

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Birgit Lane

**Institute:** University of Dundee

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-SV40LT [LP7N]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** SV40 is a simian oncogenic polyoma virus. The SV40 large T antigen is an early protein that interacts with the p53 and Rb tumour suppressor proteins.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Virus

**Selectivity:**

**Host:** Mouse

**Immunogen:** Detergent insoluble fraction of SVK14 cell line (SV40 transformed neonatal keratinocytes)

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** SV40 large T antigen

**Target alternate names:**

**Target background:** SV40 is a simian oncogenic polyoma virus. The SV40 large T antigen is an early protein that interacts with the p53 and Rb tumour suppressor proteins.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; IF

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Hosoya A et al. Anat Rec (Hoboken). 2010 Nov;293(11):1864-72. PMID: 20818615