

## Anti-SV40 large Tumor Antigen [405] Standard Size Ab00385-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** 405

**Alternative Name(s) of Target:** SV40TA; Simian Virus 40 large T antigen

**UniProt Accession Number of Target Protein:** P03070

**Published Application(s):** WB, ELISA

**Published Species Reactivity:** SV40

**Immunogen:** SV40 T antigen from Sf9 insect cells.

**Specificity:** The antibody binds specifically to the carboxy-terminus of the SV40 T antigen.

**Application Notes:** The antibody binds to the SV40 T antigen, a hexameric protein that acts as a proto-oncogene capable of transforming cells, for example via inhibition of pRB or p53.

**Antibody First Published in:** Shearer et al. Molecular characterization of immunoglobulin variable regions from murine monoclonal antibodies specific for simian virus 40 large tumour antigen. Scandinavian Journal of Immunology 1994; 40(4)415-422 [PMID:7939414](#)

**Note on publication:** Describes the generation of three monoclonal antibodies against the SC40 T-antigen.

### Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.