

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

Recombinant monoclonal antibody to SV40 large Tumor Antigen. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 405.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 405

Alternative Name(s) of Target: 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.