



Rabbit Anti-SV40 VP2 + VP3 antibody

SL7391R

Product Name:	SV40 VP2 + VP3
Chinese Name:	猴病毒衣壳蛋白SV40 VP2 + VP3抗体
Alias:	SV40 VP2 + VP3
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Simian Virus 40 (SV40)
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	38,26kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human SV40 VP2 + VP3:281-352/352
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	<p>There are three simian virus 40 (SV40) capsid proteins - VP1, VP2 and VP3. VP1 assembles into pentamers which have a central cavity that contains a copy of one of the other capsid proteins, VP2 or VP3. This complex is then imported into the cell nucleus. Here, 72 of the complexes assemble around the newly synthesised viral genome to form the icosahedral capsid.</p> <p>Database links:</p>

[SwissProt: P03093](#) Simian Virus 40 (SV40)

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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