



Rabbit Anti-Adenovirus hexon protein antibody

SL12354R

Product Name:	Adenovirus hexon protein
Chinese Name:	腺病毒六邻体蛋白抗体
Alias:	Hexon protein; Late protein 2; PII;
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human Adenovirus 4
Applications:	ELISA=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:	105kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human Adenovirus 4 hexon protein:651-750/936
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:	Hexon protein is a major coat protein of adenoviruses. Adenoviruses capsids have three principal protein components: the hexon, the penton, and the fiber. Hexon consists of three subunits together forming two major components of different morphological symmetry. A triangular top with three towers of density is superimposed on a more bulky pseudo hexagonal base. The symmetry of the top is in accord with the trimeric nature of hexon, but that of the base derives from the molecular function, which is to provide a densely packed impenetrable protective outer layer for the virion.

Subcellular Location:

Major coat protein of adenoviruses.

SWISS:

Q9YVE5

Gene ID:

2652998

Database links:

GenBank: AAD03657.3

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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