

Rabbit Anti-Duck hepatitis A virus polyprotein/AF350 Conjugated antibody

SL2197R-AF350

Product Name	Anti-Duck hepatitis A virus polyprotein/AF350
Chinese Name	AF350 标记的鸭甲型肝炎病毒聚蛋白/鸭肝炎病毒抗体
Alias	AIG1-type G; polyprotein [duck hepatitis A virus]; polyprotein [Duck hepatitis A virus 1]; DHAV; polyprotein (DHAV).
Research Area	Bacteria and viruses
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	(predicted:Duck hepatitis A virus) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	252kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	MAP peptide derived from polyprotein Duck hepatitis A virus (strain Duck/Taiwan/03D/2003)
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% 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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Product Detail	Function: Protein 2C associates with and induces structural rearrangements of intracellular membranes. It displays RNA-binding, nucleotide binding and NTPase activities. Protein 3C is a cysteine protease that generates mature viral proteins from the

precursor polyprotein. In addition to its proteolytic activity, it binds to viral RNA, and thus influences viral genome replication. RNA and substrate bind co-operatively to the protease.

RNA-directed RNA polymerase 3D-POL replicates genomic and antigenomic RNA by recognizing replications specific signals.

Subcellular Location:

Host cytoplasm. Host cytoplasmic vesicle membrane; Peripheral membrane protein; Cytoplasmic side. Virion.

Similarity:

Contains 1 RdRp catalytic domain.

Contains 1 SF3 helicase domain.

Database links:

GenBank: AFG29915.1

Important Note:

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

鸭乙型肝炎病毒多聚酶蛋白。