SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Duck hepatitis A virus polyprotein/AF647 Conjugated antibody

Catalog Number: SL2197R-AF647

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Duck hepatitis A virus polyprotein/AF647
Immunogen:	MAP peptide derived from polyprotein Duck hepatitis A virus (strain Duck/Taiwan/03D/2003)
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Duck hepatitis A virus)
Background:	**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:**

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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	GenBank: AFG29915.1 Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Duck hepatitis B virus polymerase protein。