

Rabbit enterovirus 71 Genome polyprotein Polyclonal Antibody | anti-P2A antibody

Rabbit anti-Human enterovirus 71 Genome polyprotein polyclonal Antibody, FITC

CATALOG # AAA118137	HOST Rabbit	REACTIVITY Human Enterovirus 71	APPLICATIONS ELISA
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PRODUCT SYNONYMS

enterovirus 71 Genome polyprotein; Polyclonal Antibody; Rabbit anti-Human enterovirus 71 Genome polyprotein polyclonal Antibody; FITC; VP4-VP2; P1A; P1B; P1C; P1D; P2A; P3A; P3B; P3C; RdRp; 3D polymerase; 3Dpol; Protein 3D; 3D; anti-P2A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Enterovirus 71
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	2193
Applicable Applications for anti-P2A antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant Human enterovirus 71 Genome polyprotein protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-P2A antibody	Capsid protein VP1: Forms an icosahedral capsid of pseudo T=3 symmetry with capsid proteins VP2 and VP3. The capsid is 300 Angstroms in diameter, composed of 60 copies of each capsid protein and enclosing the viral positive strand RNA genome. Capsid protein VP1 mainly forms the vertices of the capsid. Capsid protein VP1 interacts with host cell receptor to provide virion attachment to target host cells. This attachment induces virion internalization. Tyrosine kinases are probably involved in the entry process. After binding to its receptor, the capsid undergoes conformational changes. Capsid protein VP1 N-terminus (that contains an amphipathic alpha-helix) and capsid protein VP4 are externalized. Together, they shape a pore in the host membrane through which viral genome is translocated to host cell cytoplasm. After genome has been released, the channel shrinks.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2499561
UniProt Accession #	Q66478
Molecular Weight	242,852 Da
NCBI Official Full Name	Genome polyprotein
UniProt Protein Name	Genome polyprotein

UniProt Gene Name	P2A
UniProt Synonym Gene Names	P2B; P2C; P3A; VPg; P3B; P3C; RdRp; 3Dpol; 3D
UniProt Entry Name	POLG_HE71B

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/enterovirus-71-genome-polypotein-antibody-elisa/118137>