PA Antibody, HRP conjugated

Product Code	CSB-PA395880EB01ILR
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	A4U6V9
Immunogen	Recombinant Influenza A virus Polymerase acidic protein (1-716AA)
Raised In	Rabbit
Species Reactivity	Influenza A virus
Tested Applications	ELISA
Relevance	Plays an essential role in viral RNA transcription and replication by forming the heterotrimeric polymerase complex together with PB1 and PB2 subunits. The complex transcribes viral mRNAs by using a unique mechanism called cap-snatching. It consists in the hijacking and cleavage of host capped pre-mRNAs. These short capped RNAs are then used as primers for viral mRNAs. The PB2 subunit is responsible for the binding of the 5\' cap of cellular pre-mRNAs which are subsequently cleaved after 10-13 nucleotides by the PA subunit that carries the endonuclease activity. In addition of its function in viral transcription, PA also plays an essential role in viral RNA synthesis and promotes the formation of the trimeric polymerase complex.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Polymerase acidic protein (EC 3.1.-.-) (RNA-directed RNA polymerase subunit P2), PA
Species	Influenza A virus (strain A/USA:Huston/AA/1945 H1N1)
Research Area	Others
Target Names	PA