

## Product datasheet for **AP32354PU-N**

### HIV-1 Gag Capsid protein p24 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA.</b>
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Highly purified recombinant Human HIV-P24
Specificity:	This antibody recognizes both native and recombinant HIV-P24.
Formulation:	0.01M PBS, pH 7.2 without preservatives State: Aff - Purified State: Lyophilized purified IgG fraction
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	HIV1 performs highly complex orchestrated tasks during the assembly, budding, maturation and infection stages of the viral replication cycle. During viral assembly, the proteins form membrane associations and self-associations that ultimately result in budding of an immature virion from the infected cell. Gag precursors also function during viral assembly to selectively bind and package two plus strands of genomic RNA. Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.
Synonyms:	HIV-I, HIV1, Human immunodeficiency virus type 1



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