

AP32354PU-N**Polyclonal Antibody to HIV-1 Gag Capsid protein p24 - Aff - Purified**

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| Alternate names: | HIV-I, HIV1, Human immunodeficiency virus type 1 |
| Quantity: | 1 mg |
| 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. |
| Host: | Rabbit |
| Immunogen: | Highly purified recombinant Human HIV-P24 |
| Format: | State: Lyophilized purified IgG fraction Purification: Affinity Chromatography on Protein G Buffer System: 0.01M PBS, pH 7.2 without preservatives |
| Applications: | ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody recognizes both native and recombinant HIV-P24. Species: Human. Other species not tested. |
| Storage: | Store (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |