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DATA SHEET

Reagent:	Anti-HIV-1 HXB2 IN 23-34 aa Polyclonal
Catalog Number:	757
Lot Number:	00102
Provided:	500 µl undiluted rabbit antiserum.
Host or Host Site:	Rabbit
Titer:	1:20 (WB)
Special Characteristics:	Antibodies were raised against HXB2 synthetic peptides. The antisera can be used to detect integrase in immunoprecipitation (IPT) and Western blot (WB) assays. Cat# 756 - aa 1-16: FLDGIDKAQDEHEKYH Cat# 757 - aa 23-34: ASDFNLPPVVAK Cat# 758 - aa 276-288: AGDDCVASRQDED
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	Dr. Duane P. Grandgenett.
References:	Grandgenett DP, Goodarzi G. Folding of the multidomain human immunodeficiency virus type-I integrase. *Prot Sci* **3**:888-897, 1994. Bukrinsky MI, Sharova N, McDonald TL, Pushkarskaya T, Tarpley WG, Stevenson M. Association of integrase, matrix, and reverse transcriptase antigens of human immunodeficiency virus type 1 with viral nucleic acids following acute infection. *Proc Natl Acad Sci USA* **90**:6125-6129, 1993.
NOTE:	Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-HIV-1 HXB2 IN 23-34 aa Polyclonal from Dr. Duane P. Grandgenett." Also include the first reference listed above in any publications.