

HIV1 p55 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Virus
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Purified full-size recombinant Gag p55 of HIV1 subtype B expressed in E. coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	whole serum
Contains	0.09% sodium azide
Storage conditions	-20°C
RRID	AB_612297

Applications	Tested Dilution	Publications
Western Blot (WB)	1:2,000	-
ELISA (ELISA)	Assay-dependent	-
Immunoprecipitation (IP)	Assay-dependent	-
Dot blot (DB)	1:3,000	-

Product Specific Information

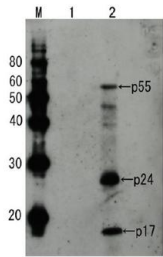
PA1-4959 detects the HIV-1 p55 protein in HIV samples.

PA1-4959 has been successfully used in Western blot and ELISA procedures. By Western blot this antibody detects a ~55 kDa protein, corresponding to HIV-1 p55 in HIV samples. Also detected are a ~15 kDa, ~17 kDa and ~24 kDa protein, corresponding to the digested proteins.

PA1-4959 immunogen corresponds to the recombinant p55 protein which was over-expressed in E. coli with a plasmid carrying the Gag p55 coding region of HIV-1 virus.

Recombinant HIV-1 Gag p55 protein (Cat. # RP-4920 or RP-4921) can be purchased for control experiments in Western blot assays.

Product Images For HIV1 p55 Polyclonal Antibody



HIV1 p55 Antibody (PA1-4959) in WB

Detection of HIV-1 p55 by Western blotting using an HIV1 p55 Polyclonal Antibody (Product # PA1-4959). Lane1: Extract of MT4 cells. Lane2: Extract of MT4 cells infected with HIV-1 (LAI strain). This antibody reacts with not only p55 but also the processed products p24 and p17. The other bands are intermediates of processing. The antiserum was diluted 1:2,000.

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