

Product Datasheet

Gag polyprotein Antibody **NBP1-78117**

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-78117

Gag polyprotein Antibody

Product Information

Unit Size	0.1 mg
Concentration	1.22 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

Host	Rabbit
Species	Virus
Reactivity Notes	Reactive against Gag polyprotein from Feline Immunodeficiency Virus (FIV).
Immunogen	This affinity purified Gag polyprotein Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to amino acids from an internal region of Gag polyprotein. (Uniprot: P16087)

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, ELISA 1:5000-1:20000, Immunohistochemistry
Application Notes	This affinity purified antibody has been tested for use in ELISA, western blotting and immunocytochemistry. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 15 kDa in size corresponding - FIV Matrix Protein p15 by western blotting in the appropriate cell lysate or extract.

Images

Western Blot: Gag polyprotein Antibody [NBP1-78117] - FIV-infected feline CrFK cells (lane 2, arrowhead). Lane 1 is an uninfected control. Virions were enriched by ultracentrifugation, lysed, resolved by electrophoresis, and transferred to nitrocellulose. The membrane was probed with the primary antibody at a 1:10,000 dilution. Personal Communication, B. Luttge, CCR-NCI, Frederick, MD.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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