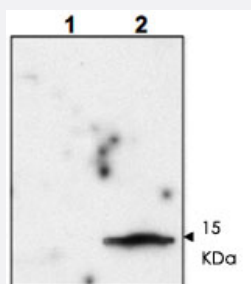


Matrix Protein p15 polyclonal antibody

Catalog # PAB10208 Size 100 ug

Applications

Western Blot (Transfected lysate)



Western blot using Matrix Protein p15 polyclonal antibody (Cat # PAB10208) to detect p15 in the culture supernatant of 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.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Matrix Protein p15.
Immunogen	A synthetic peptide corresponding to internal region of Feline Immunodeficiency Virus Matrix Protein p15.
Host	Rabbit
Specificity	This affinity purified antibody is directed against Feline Immunodeficiency Virus (FIV) Matrix Protein p15.
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:5000-1:20000) Western Blot (1:1000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Personal Communication, B. Luttge, CCR-NCI, Frederick, MD.

- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Association of human immunodeficiency virus type 1 gag with membrane does not require highly basic sequences in the nucleocapsid: use of a novel Gag multimerization assay.](#)

Ono A, Waheed AA, Joshi A, Freed EO.

Journal of Virology 2005 Nov; 79(22):14131.

- [Nucleotide sequence and genomic organization of feline immunodeficiency virus.](#)

Talbott RL, Sparger EE, Lovelace KM, Fitch WM, Pedersen NC, Luciw PA, Elder JH.

PNAS 1989 Aug; 86(15):5743.