# abcam

# Product datasheet

# HRP Anti-HIV1 gp41 antibody ab68622

### 1 References

#### 概述

产品名称 HRP Anti-HIV1 gp41抗体

描述 HRP山羊多克隆抗体to HIV1 gp41

**宿主** Goat **偶**联物 HRP

特异性 This antibody reacts with HIV1 gp41 in viral and infected tissue samples.

经测试应用 适用于: WB, ELISA

种属反应性 与反应: Human immunodeficiency virus

免疫原 Recombinant fragment, corresponding to the ectodomain of gp41-glycosylated (a.a. residues

546-682) from strain HxB2.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

**存放说明** Shipped at 4°C. Store at +4°C.

存储溶液 Preservative: 0.002% Thimerosal (merthiolate)

Constituents: 1% BSA, PBS

纯**度** Affinity purified

应用

#### The Abpromise guarantee

"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use at an assay dependent concentration. Predicted molecular weight: 41 kDa.
ELISA		1/200 - 1/1000.

#### 靶标

#### 相关性

gp41/120 is the major HIV protein associated with the HIV envelope. It functions as the viral antireceptor or attachment protein. gp41 (or TM) traverses the envelope, whereas gp120 is present on the outer surface and is noncovalently attached to gp41. The precursor of gp120/41 (gp160) is synthesized in the endoplasmic reticulum and is transported via the golgi body to the cell surface. Upon activation of the envelope glycoprotein (gp120/41) by cellular receptors, gp41 undergoes conformational changes that mediate fusion of the viral and cellular membranes.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Extensive multi-media technical resources to help you
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