**Overview**

**Product name**  
Anti-HIV1 tat antibody

**Description**  
Chicken polyclonal to HIV1 tat

**Host species**  
Chicken

**Tested applications**  
Suitable for: WB

**Species reactivity**  
This antibody may react to various subtypes of HIV 1 tat protein.

**Immunogen**  
Full length HIV 1 tat protein (Human).

**Positive control**  
Purchase matching WB positive control: Recombinant HIV tat protein

**General notes**  
During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container’s cap.

**Properties**

**Form**  
Liquid

**Storage instructions**  
Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**Storage buffer**  
pH: 7.20  
Preservative: 0.02% Sodium azide  
Constituent: PBS

**Purity**  
Immunogen affinity purified

**Purification notes**  
Peptide immunogen affinity column

**Clonality**  
Polyclonal

**Isotype**  
IgY

**Applications**

Our Abpromise guarantee covers the use of ab14029 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
HIV1 tat (Transactivator of Transcription) protein is a pleiotropic factor that induces a broad range of biological effects in numerous cell types. At the HIV promoter, tat is a powerful transactivator of gene expression which acts by inducing chromatin remodeling and by recruiting elongation-competent transcriptional complexes on to the viral LTR.

Nuclear. Upon stimulation with EDN1, it is exported from the nucleus to the perinuclear region.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors