

# Product Datasheet

## HIV-1 Tat specific factor 1 Antibody - BSA Free NBP3-03409-100ul

Unit Size: 100 ul

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

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**NBP3-03409-100ul**

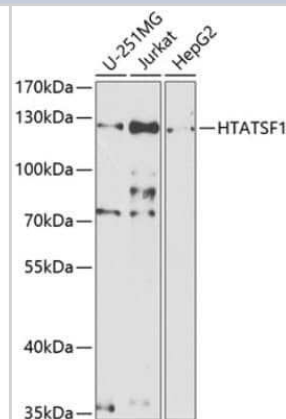
HIV-1 Tat specific factor 1 Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                     |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | PBS with 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Target Molecular Weight     | 85 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 27336                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | HTATSF1                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Immunogen                   | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human HIV-1 Tat specific factor 1 (NP_055315.2).<br>MSGTNLDGNDEFDEQLRMQELYGDGKDGDGTQTDAGGEPDSLGGQQPTDTPYE<br>WDLDDKKAWFPKITEDFIATYQANYGFSNDGASSSTANVEDVHARTAEPPQEK<br>APEPTDARKKGEKRKAESGWFHVEEDRNTNVYVSGLPDPDITVDEFIQLMSKFGI<br>IMRDPQTEEFKVKLYKDNQGNLKGDLCCYLRKRESVELALKLLDEDEIRGYKLH<br>VEVAKFQLKGEYDASKKKKKCKDYKKKLSMQQKQLDWRPERRAGPSRMRHE<br>RVVIKN |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot 1:1000-1:2000, Immunohistochemistry 1:50-1:100, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                      |

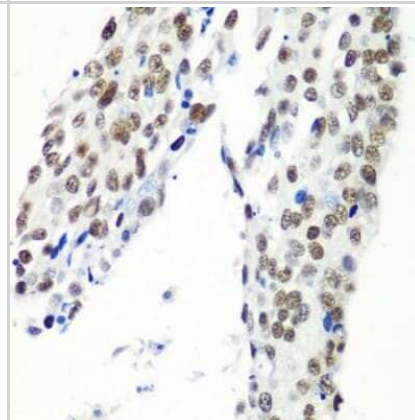


## Images

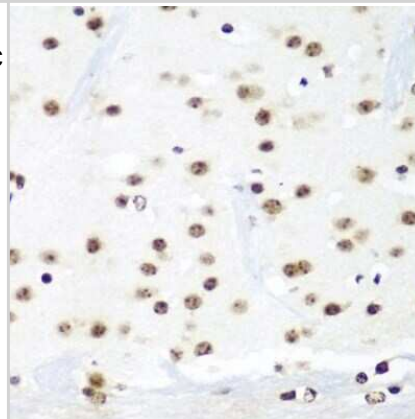
Western Blot: HIV-1 Tat specific factor 1 Antibody [NBP3-03409] - Analysis of extracts of various cell lines, using HIV-1 Tat specific factor 1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



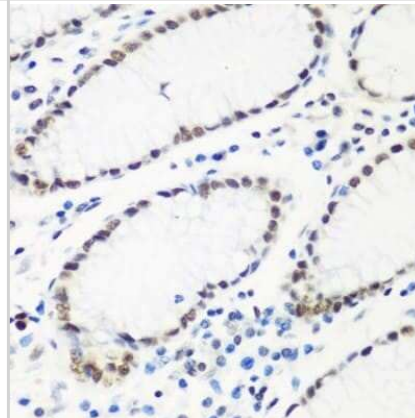
Immunohistochemistry-Paraffin: HIV-1 Tat specific factor 1 Antibody [NBP3-03409] - Paraffin-embedded human lung cancer using HIV-1 Tat specific factor 1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: HIV-1 Tat specific factor 1 Antibody [NBP3-03409] - Paraffin-embedded mouse brain using HIV-1 Tat specific factor 1 antibody at dilution of 1:100 (40x lens).



Immunohistochemistry-Paraffin: HIV-1 Tat specific factor 1 Antibody [NBP3-03409] - Paraffin-embedded human stomach using HIV-1 Tat specific factor 1 antibody at dilution of 1:100 (40x lens).





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### **Products Related to NBP3-03409-100ul**

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|               |                                                         |
|---------------|---------------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]           |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]     |
| NBP2-24891    | Rabbit IgG Isotype Control                              |
| NBP1-86966PEP | HIV-1 Tat specific factor 1 Recombinant Protein Antigen |

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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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