

# Product Datasheet

## HIV-1 Tat specific factor 1 Antibody NBP1-06041

Unit Size: 0.1 mg

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

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**NBP1-06041**

## HIV-1 Tat specific factor 1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat HIV-1 Tat specific factor 1 Antibody (NBP1-06041) is a polyclonal antibody validated for use in WB and ELISA. Anti-HIV-1 Tat specific factor 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	27336
Gene Symbol	HTATSF1
Species	Human
Immunogen	Peptide with sequence C-QELYGDGKDGDTQTD corresponding to internal region of HIV-1 Tat specific factor 1 (near N-Terminus) according to NP_055315.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:16000
Application Notes	WB: Approx. 140 kDa band observed in Daudi lysates is reported in scientific literature (PMID: 8849451). An additional band of unknown identity was also consistently observed at 20 kDa. This band was successfully blocked by incubation with the immunizing peptide.

**Images**

Western Blot: HIV-1 Tat specific factor 1 Antibody [NBP1-06041] - (1ug/ml) staining of Daudi cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## Publications

Zhou M, Deng L, Lacoste V et al. Coordination of transcription factor phosphorylation and histone methylation by the P-TEFb kinase during human immunodeficiency virus type 1 transcription. *J Virol* 2004-12-01 [PMID: 15564463]





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### **Products Related to NBP1-06041**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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