

# Product Datasheet

## LEDGF Antibody (3H1) - Azide and BSA Free H00011168-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00011168-M01**

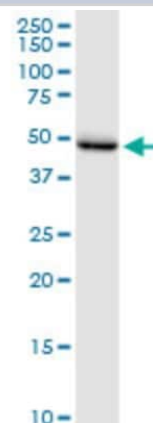
LEDGF Antibody (3H1) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3H1
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse LEDGF Antibody (3H1) - Azide and BSA Free (H00011168-M01) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-LEDGF Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11168
Gene Symbol	PSIP1
Species	Human, Mouse
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	PSIP1 - PC4 and SFRS1 interacting protein 1
Immunogen	PSIP1 (AAH33817, 1 a.a. ~ 50 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MTRDFKPGDLIFAKMKGYPHWPAPRVDEVPDGAVKPPTNKLPIFFFGTHET
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

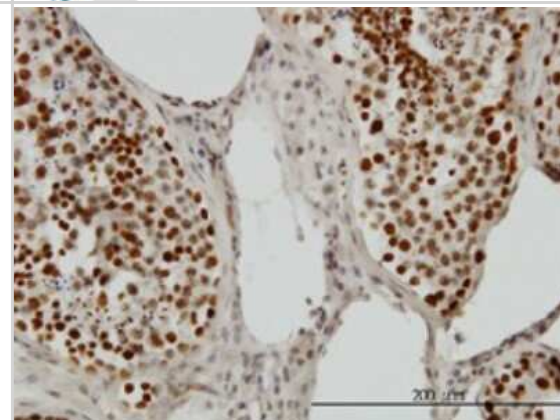


## Images

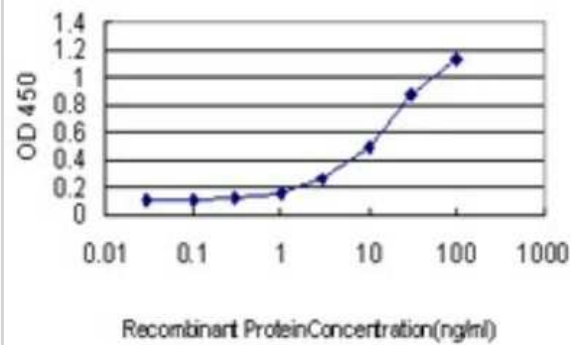
Western Blot: LEDGF Antibody (3H1) [H00011168-M01] - PSIP1 monoclonal antibody (M01), clone 3H1. Analysis of PSIP1 expression in human liver.



Immunohistochemistry-Paraffin: LEDGF Antibody (3H1) [H00011168-M01] - Analysis of monoclonal antibody to PSIP1 on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



Sandwich ELISA: LEDGF Antibody (3H1) [H00011168-M01] - Detection limit for recombinant GST tagged PSIP1 is approximately 1 ng/ml as a capture antibody.



## Publications

Shun MC, Raghavendra NK, Vandegraaff N et al. LEDGF/p75 functions downstream from preintegration complex formation to effect gene-specific HIV-1 integration. *Genes Dev.* 2007-07-15 [PMID: 17639082]



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### **Products Related to H00011168-M01**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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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