

Product Datasheet

LEDGF Antibody NB110-40561

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 7

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NB110-40561**LEDGF Antibody****Product Information**

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description

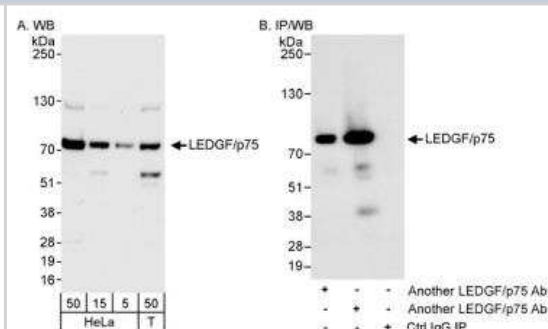
Description	Novus Biologicals Rabbit LEDGF Antibody (NB110-40561) is a polyclonal antibody validated for use in WB and IP. Anti-LEDGF Antibody: Cited in 7 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11168
Gene Symbol	PSIP1
Species	Human
Reactivity Notes	Cat (100%).
Immunogen	The immunogen recognized by this antibody maps to a region between 480 and the C-terminus(residue 530) of human Lens Epithelium Derived Growth Factor/Transcriptional Coactivator p75 using the numbering given in entry NP_150091.2 (GeneID 11168).

Product Application Details

Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

Images

Western Blot: LEDGF Antibody [NB110-40561] - Detection of Human LEDGF/p75 on HeLa whole cell lysate using NB110-40561. LEDGF/p75 was also immunoprecipitated by another rabbit anti-LEDGF/p75 antibody.



Publications

Nakamura T, Campbell JR, Moore AR et al. Development and validation of a cell-based assay system to assess human immunodeficiency virus type 1 integrase multimerization J. Virol. Methods 2016-07-26 [PMID: 27474494]

Desimmie BA, Humbert M, Lescrinier E et al. Phage display-directed discovery of LEDGF/p75 binding cyclic peptide inhibitors of HIV replication. Mol Ther 2012-11-01 [PMID: 22828501]

Pradeepa MM, SutherlHG, Ule J et al. Psip1/Ledgf p52 binds methylated histone H3K36 and splicing factors and contributes to the regulation of alternative splicing. PLoS Genet 2012-01-01 [PMID: 22615581]

Leoh LS, van Heertum B, De Rijck J et al. The stress oncoprotein LEDGF/p75 interacts with the methyl CpG binding protein MeCP2 and influences its transcriptional activity. Mol Cancer Res 2012-03-01 [PMID: 22275515]

Gijsbers R, Vets S, De Rijck J et al. Role of the PWWP domain of lens epithelium-derived growth factor (LEDGF)/p75 cofactor in lentiviral integration targeting. J Biol Chem 2011-12-01 [PMID: 21987578]

De Rijck J, Bartholomeeussen K, Ceulemans H et al. High-resolution profiling of the LEDGF/p75 chromatin interaction in the ENCODE region. Nucleic Acids Res 2010-10-01 [PMID: 20484370]

Basu A, Drame A, Munoz R et al. Pathway specific gene expression profiling reveals oxidative stress genes potentially regulated by transcription co-activator LEDGF/p75 in prostate cancer cells. Prostate. 2011-07-27 [PMID: 21796653] (WB, Human)





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Products Related to NB110-40561

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87885PEP	LEDGF Recombinant Protein Antigen

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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