

Heterochromatin Protein 1 α (HP-1 α) Monoclonal Antibody

Cat No: G01047 - 100 μ L

General Data

Shipping:	wet ice
Formulation:	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
Host:	Mouse
Antigen:	Recombinant mouse HP1 α
Clone:	1H5
Isotype:	IgG1, κ



Application(s):	ELISA Immunohistochemistry Immunofluorescence Immunoprecipitation ChIP For western blot we recommend the clone 2HP-2G9 Recommended dilution : 1/500 – 1/ 5000
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Specificity: Hp1 α protein from mouse and human, epitope between aa 67 and 119

Scientific Literature

REMBOUTSIKA E, LUTZ Y, GANSMULLER A, VONESCH JL, LOSSON R, CHAMBON P. J. (1999). Cell. Sci. 112: 1671-1683

NIELSEN A.L., ORTIZ J.A., YOU J., OULAD ABDELGHANI M., KHECHUMIAN R., GANSMULLER A., CHAMBON P. AND LOSSON R. (1999). EMBO J. 18: 6385-6395

Elena A. Shestakova, Zeyni Mansuroglu, Houda Mokrani, Nicolae Ghinea1 and Eliette Bonnefoy. Transcription factor YY1 associates with pericentromeric g-satellite DNA in cycling but not in quiescent (G0) cells. 2004. Nucleic Acids Research, 32 : 4390–4399

FP/03/24

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