



ELK Biotechnology

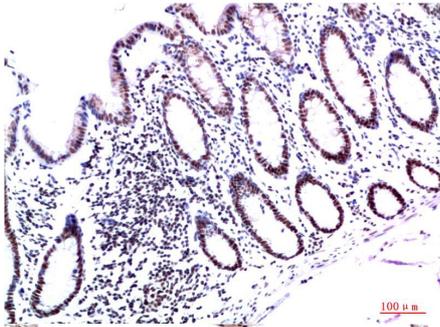
HP-1 γ (3B9) Mouse mAb

Catalog NO.: EM1364

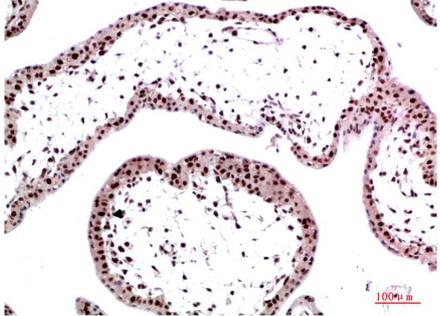
For research use only.

Overview

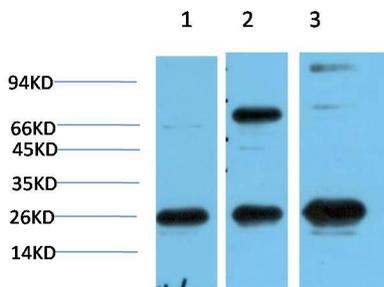
Product name	HP-1 γ (3B9) Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	24kDa
GeneID (Human)	11335
Human Swiss-Prot No.	Q13185
Cellular localization	Nucleus
Alternative Names	CBX3 Chromobox homolog 3 HECH HP1 gamma
Background	Heterochromatin protein (HP1) is a family of heterochromatic adaptor molecules involved in both gene silencing and higher order chromatin structure. All three HP1 family members (α β and γ) are primarily associated with centromeric heterochromatin.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HP-1 γ (EM1364) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using HP-1 γ (EM1364) Mouse mAb diluted at:200.



Western blot analysis of Hela Cell Lysate 2)3T3 Cell Lysate 3) PC12 Cell Lysate using HP-1 γ (EM1364) Mouse mAb diluted at:1000.