



ELK Biotechnology

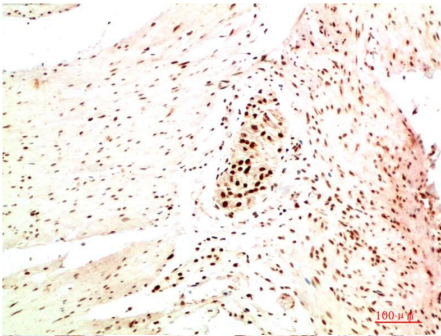
HP-1 α (5E3) Mouse mAb

Catalog NO.: EM1366

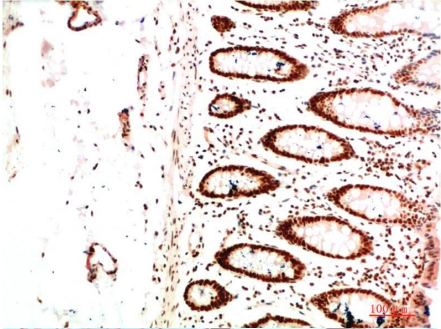
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Overview

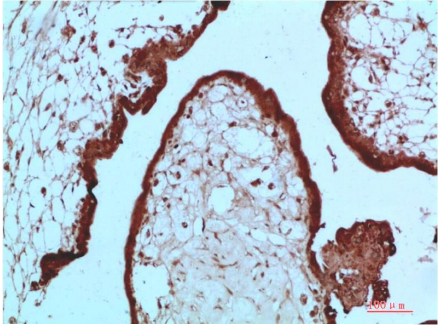
Product name	HP-1 α (5E3) Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human Mouse Rat
Recommended dilutions	WesternBlot:1/500-1000 Immunohistochemistry:1/100-200 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
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	22kDa
GeneID (Human)	23468
Human Swiss-Prot No.	P45973
Cellular localization	Cytoplasm Membrane Nucleus
Alternative Names	Antigen p25 CBX5 HEL25 Heterochromatin protein
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.



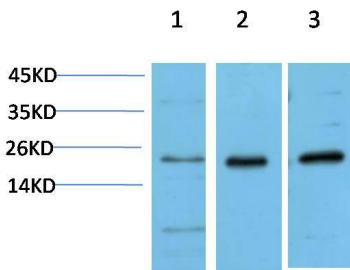
Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HP-1α (EM1366) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using HP-1α (EM1366) Mouse mAb diluted at:200.



Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using HP-1 α (EM1366) Mouse mAb diluted at:200



Western blot analysis of) Hela Cell Lysate 2)3T3 Cell Lysate 3) PC12 Cell Lysate using HP-1α (EM1366) Mouse mAb diluted at:1000.