



ELK Biotechnology

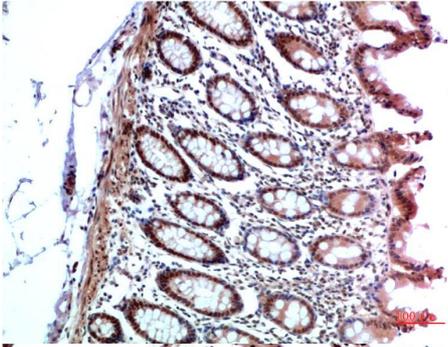
HP-1 α Rabbit pAb

Catalog NO.: EA332

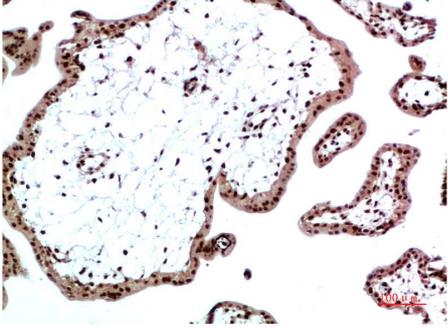
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Overview

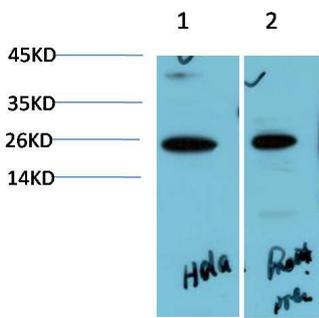
Product name	HP-1 α Rabbit polyclonal antibody
Source	Rabbit
Applications	WB, IHC
Species reactivity	Human, Mouse, Rat
Recommended dilutions	WesternBlot:1/1000-2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Recombinant Protein
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG
Clonality	Polyclonal
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 1
Background	Heterochromatin protein 1 (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 α (EA332) Rabbit pAb diluted at 1:500.



Immunohistochemical analysis of paraffin-embedded Human Placenta Tissue using HP-1 α (EA332) Rabbit pAb diluted at 1:500



Western blot analysis of 1) Hela Cell Lysate, 2) Rat Brain Tissue Lysate using HP-1 α (EA332) Rabbit pAb diluted at 1:2000.