



## HP-1 $\alpha$ mouse mAb(5E3) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A15862	Mouse	1 mg/ml	22 kD

Applications	IF, WB, IHC
Reactivity	Human, Mouse, Rat
Dilution	IF: 1:50-200 WB 1:500-2000, IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous HP-1 $\alpha$ protein
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Recombinant Protein of HP-1 $\alpha$
Uniprot No	P45973
Alternative names	Chromobox protein homolog 5 (Antigen p25) (Heterochromatin protein 1 homolog alpha) (HP1 alpha)
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	chromobox 5(CBX5) Homo sapiens This gene encodes a highly conserved nonhistone protein, which is a member of the heterochromatin protein family. The protein is enriched in the heterochromatin and associated with centromeres. The protein has a sin
Other	Gene_name: CBX5 HP1A ; Protein_name: Chromobox protein homolog 5 (Antigen p25) (Heterochromatin protein 1 homolog alpha) (HP1 alpha); Expression: Epithelium, Fetal brain cortex, Placenta,

### Product Images

### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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