



Anti-CBX1/Hp1 monoclonal antibody (CABT-54575RM)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Clone MAC353 recognises the M31 molecule in mouse and the homologous HP1Hsbeta molecule in man. MAC353 has been reported for use in Western Blotting and recognises a 26kD protein in murine and human nuclear extracts.
Specificity	CBX1
Immunogen	71 amino acid fusion protein corresponding to the C-terminal region of M31.
Isotype	IgG2b
Source/Host	Rat
Species Reactivity	Mouse, Human
Clone	MAC353
Conjugate	Unconjugated
Applications	IHC-Fr; ChIP; ELISA; IF; IP; WB
Format	Tissue Culture Supernatant - liquid
Size	2 ml
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	Cbx1 chromobox 1 [Mus musculus (house mouse)]
Official Symbol	CBX1
Synonyms	CBX1; chromobox 1; Cbx; M31; HP1B; MOD1; Cbx-rs2; Hp1beta; E430007M08Rik; chromobox protein homolog 1; HP1 beta; chromobox homolog 1; heterochromatin protein 1 homolog beta; heterochromatin protein p25; modifier 1 protein;
Entrez Gene ID	12412
Protein Refseq	NP_031648
UniProt ID	P83917
Chromosome Location	11 D; 11 60.11 cM
Function	enzyme binding; histone methyltransferase binding; identical protein binding; protein binding; protein homodimerization activity;