

Anti-CBX5 [RAB-C133] Standard Size Ab01703-10.0

This reformatted human antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: RAB-C133

Alternative Name(s) of Target: p25; Chromobox protein homolog 5; Heterochromatin protein 1 homolog alpha; HP1 alpha; anti-CBX5-RAB-C133; 41D2_35

UniProt Accession Number of Target Protein: P45973

Published Application(s): CHIP, IP-MS, ELISA

Published Species Reactivity: Human

Immunogen: This antibody was obtained by recombinant antibody (rAb) phage display recognizing CBX5 protein under non-denaturing conditions.

Specificity: This antibody recognizes CBX5 (Chromobox protein homolog 5). It binds to a folded domain, amino acids 18-75. CBX5 is a component of heterochromatin that recognizes and binds histone H3 tails methylated at 'Lys-9' (H3K9me), leading to epigenetic repression.

Application Notes: This antibody has been used and recommended for the following methods: ELISA; IP-MS; ChIP.

Antibody First Published in: [PMID:](#)

Note on publication: More information on this antibody can be found on the website of the [Recombinant Antibody Network](#).

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.