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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CBX1 recombinant monoclonal antibody, clone RAB-C145

Catalog Number: RAB03120

Regulatory Status: For research use only (RUO)

Product Description: Human recombinant monoclonal antibody raised against human CBX1.

Clone Name: RAB-C145

Immunogen: Original antibody is raised against CBX1 protein under non-denaturing conditions.

Antibody Species: Human

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: Fab fragment kappa

Recommend Usage: ChIP

ELISA

Immunofluorescence

IP-MS

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS with 0.02% Proclin 300

Storage Instruction: Store at 4°C for up to 3 months.

For longer storage, aliquot and store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10951

Gene Symbol: CBX1

Gene Alias: CBX, HP1-BETA, HP1Hs-beta,

HP1Hsbeta, M31, MOD1, p25beta

Gene Summary: 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 single N-terminal chromodomain

which can bind to histone proteins via methylated lysine residues, and a C-terminal chromo shadow-domain (CSD) which is responsible for the homodimerization and interaction with a number of chromatin-associated nonhistone proteins. The protein may play an important role in the epigenetic control of chromatin structure and gene expression. Several related pseudogenes are located on chromosomes 1, 3, and X. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]