CBX3 Monoclonal Antibody

catalog number: E-AB-22145

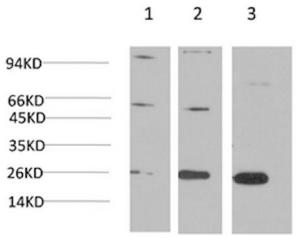
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Protein of HP-1γ
Host	Mouse
Isotype	IgG
Clone	6A4
Purification	Protein A purification
Conjugation	Unconjugated
buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.

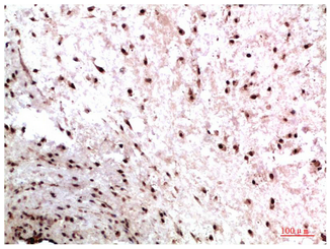
Applications	Recommended Dilution
WB	1:500-2000
IHC	1:50-300

Data

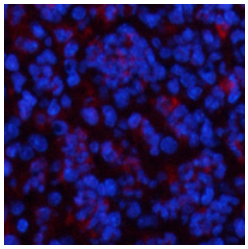


Western Blot analysis of 1) Hela, 2)3T3, 3) PC-12 cells using CBX3 Monoclonal Antibody at dilution of 1:1000.

Observed-MV:24 kDa



Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue using CBX3 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Mouse spleen tissue using CBX3 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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At the nuclear envelope, the nuclear lamina and heterochromatin are adjacent to the inner nuclear membrane.The protein encoded by this gene binds DNA and is a component of heterochromatin.This protein also can bind lamin B receptor, an integral membrane protein found in the inner nuclear membrane.The dual binding functions of the encoded protein may explain the association of heterochromatin with the inner nuclear membrane.This protein binds histone H3 tails methylated at Lys-9 sites.This protein is also recruited to sites of ultraviolet-induced DNA damage and double-strand breaks.

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