CBX3 Polyclonal Antibody

catalog number: **E-AB-12511**

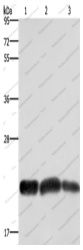
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

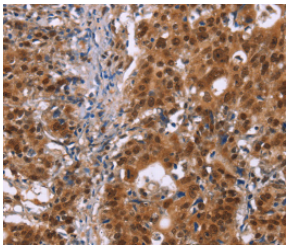
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human CBX3
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

Data

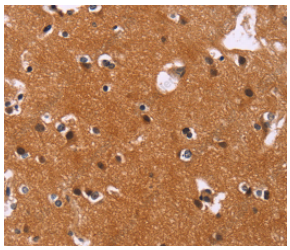


Western Blot analysis of A375 and Raji cell, Human fetal brain tissue using CBX3 Polyclonal Antibody at dilution of 1:600



Immunohistochemistry of paraffin-embedded Human gastic cancer using CBX3 Polyclonal Antibody at dilution of 1:40

Calculated-MW:21 kDa



Immunohistochemistry of paraffin-embedded Human brain using CBX3 Polyclonal Antibody at dilution of 1:40

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

Toll-free: 1-888-852-8623
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Web: www.elabscience.com
Email: techsupport@elabscience.com

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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