CBX7 Polyclonal Antibody

catalog number: **E-AB-17698**

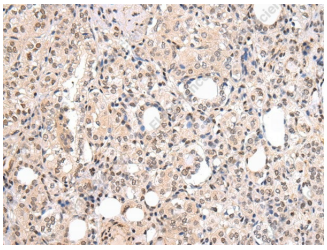
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

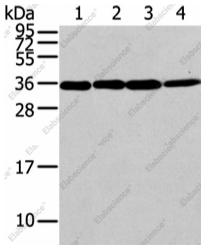
Reactivity	Human;Mouse;Rat
Immunogen	Synthetic peptide of human CBX7
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-2000
IHC	1:20-100

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer using CBX7 Polyclonal Antibody at dilution of 1/20



Western Blot analysis of Lovo, 293T, Jurkat and hela cell using CBX7 Polyclonal Antibody at dilution of 1/200

Calculated-MW:28 kDa

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

CBX7 (Chromobox protein homolog 7) is a 251 amino acid nuclear protein that contains one N-terminal chromo domain and one C-terminal Pc box. Highly expressed in kidney, brain, heart and skeletal muscle, with weaker expression in peripheral blood leukocytes, CBX7 functions as a component of the chromatin-associated polycomb complex (PcG) and is involved in maintaining the transcriptionally repressed state of target genes.

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