## **CBX6 Polyclonal Antibody**

Catalog Number: E-AB-13979



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

### **Description**

**Reactivity** Human

**Immunogen** Recombinant protein of human CBX6

Host Rabbit
Isotype IgG

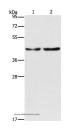
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

**Applications** Recommended Dilution

**WB** 1:500-1:2000

### Data



Western Blot analysis of Hela and 293T cell using CBX6 Polyclonal Antibody at dilution of 1:600

Calculated Mw:44kDa

# Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

CBX6 (chromobox protein homolog 6) is a 412 amino acid protein that is a component of the chromatin-associated PcG complex. Through interaction with PcG, CBX6 modifies chromatin and maintains the transcriptionally repressive state of genes. Members of the chromobox domain protein family are characterized by the presence of a 37 amino acid chromobox (CHRromatin Organization MOdifier) domain. This domain plays a mechanistic role in targeting chromodomain proteins to specific regions of the nucleus.

#### For Research Use Only

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