

# **CENPU Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP14915

Host Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 160-240

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Centromere protein U

Synonyms Centromere protein U ;CENP-U;Interphase centromere complex protein 24;KSHV latent nuclear antigen-

interacting protein 1;MLF1-interacting protein;Polo-box-interacting protein 1;centromere pro

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

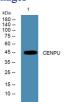
The centromere is a specialized chromatin domain, present throughout the cell cycle, that acts as a platform on which the transient assembly of the kinetochore occurs during mitosis. All active centromeres are characterized by the presence of long arrays of nucleosomes in which CENPA (MIM 117139) replaces histone H3 (see MIM 601128). MLF1IP, or CENPU, is an additional factor required for centromere assembly (Foltz et al., 2006

## Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

## Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year