

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



CBX6 (K18) Peptide

Cat No.: BS1904P

Background

Polycomb group (PcG) proteins form multiprotein complexes that regulate expression patterns of developmental and cell proliferation genes. 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 chromo-domain proteins to specific regions of the nucleus.

Swiss-Prot

O95503

Applications

Blocking

Specificity

This peptide can be used with studies using BS1904 CBX6 (K18) pAb.

Purification & Purity

Synthetic peptide CBX6 (K18). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.