

## CBX4 Rabbit mAb

Catalog No: #52685

Package Size: #52685-1 50ul #52685-2 100ul

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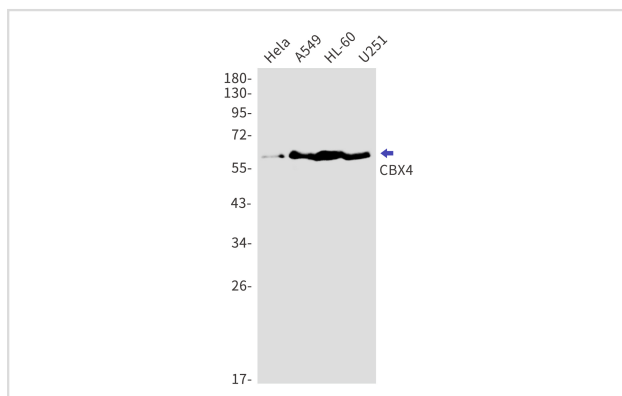
## Description

Product Name	CBX4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-2F2
Isotype	IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human CBX4
Conjugates	Unconjugated
Modification	Unmodification
Other Names	PC2; NBP16
Accession No.	Swiss-Prot:O00257GeneID:8535
Uniprot	O00257
GeneID	8535
Calculated MW	Calculated MW:61 kDa,Observed MW:61 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Application Details

WB: 1/2000-1/10000

## Images



Western blot detection of CBX4 in HeLa, A549, HL-60, U251 cell lysates using CBX4 Rabbit mAb (1:1000 diluted). Predicted band size: 61 kDa. Observed band size: 61 kDa.

## Background

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E3 SUMO-protein ligase which facilitates SUMO1 conjugation by UBE2I (PubMed:12679040).Involved in the sumoylation of HNRNPK, a p53/TP53 transcriptional coactivator, hence indirectly regulates p53/TP53 transcriptional activation resulting in p21/CDKN1A expression. Monosumoylates ZNF131 (PubMed:22825850).

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Note: This product is for in vitro research use only