



**Catalog: OM273630**

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# CBX4 Antibody

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☐ 100ug

## Product profile

<b>Product name</b>	CBX4 Antibody
<b>Antibody Type</b>	Primary Antibodies
<b>Product description</b>	The polycomb group (PcG) protein HPC2, which functions as a transcriptional suppressor, is a candidate of KyoT2-binding proteins. Pc2 dramatically enhances CtBP sumoylation. Pc2 is a SUMO E3, and Polycomb Group bodies may be sumoylation centers. <sup>1</sup> ) Kagey, M.H., et al., (2003) Cell 113 (1), 127-137.
<b>Immunogen</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CBX4.

## Key Feature

<b>Clonality</b>	Polyclonal
<b>Host Species</b>	Rabbit
<b>Tested Applications</b>	ELISA ,IHC ,WB
<b>Species Reactivity</b>	Dog Human Mouse Rat
<b>Concentration</b>	1 mg/ml
<b>Purification</b>	Affinity purified

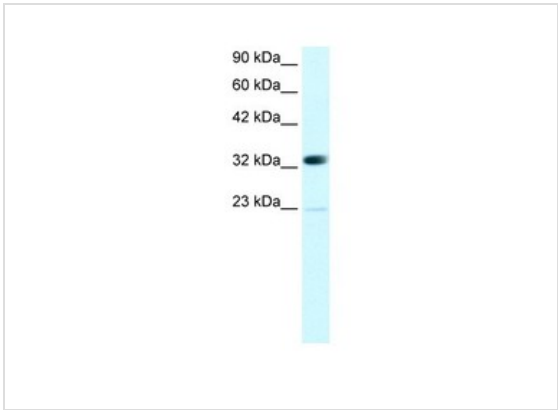
## Target Information

<b>Gene Symbol</b>	CBX4
<b>Alternative Names</b>	CBX4, PC2, NBP16
<b>Molecular Weight(MW)</b>	61 kDa

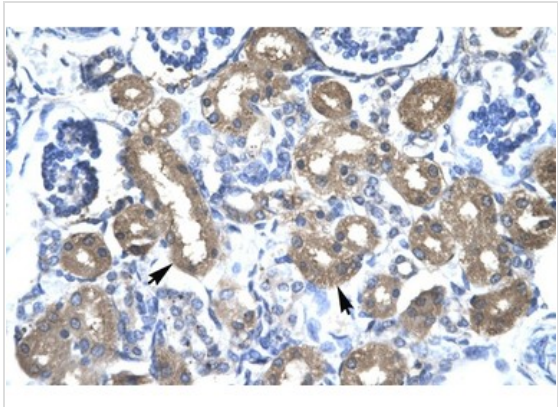
## Database Links

<b>Entrez Gene</b>	8535
<b>Protein Accession</b>	NP_003646

Application



**Application**  
Antibody used in WB on Human Jurkat 0.2-1 ug/ml.



**Application**  
Antibody used in IHC on Human kidney at 4.0-8.0 ug/ml.

Positive Control	1) Cat. No. 1205 - Jurkat Cell Lysate
Application Notes	CBX4 antibody can be used for detection of CBX4 by ELISA at 1:1562500. CBX4 antibody can be used for detection of CBX4 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.:

Additional Information

Form	Liquid
Storage Instructions	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CBX4 antibody at -20 °C. As with any antibody avoid repeat freeze-thaw cycles.
Storage Buffer	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Note	The product is for research use only, not for use in diagnostic or therapeutic procedures.

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