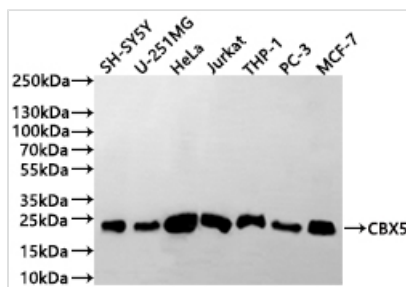




# CBX5 Recombinant Monoclonal Antibody

<b>Product Code</b>	CSB-RA004601MA1HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P45973
<b>Immunogen</b>	Recombinant Human CBX5 protein
<b>Species Reactivity</b>	Human
<b>Tested Applications</b>	ELISA, WB, FC; Recommended dilution: WB:1:500-1:2000, FC:1:50-1:200
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	hIgG1
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Recombinant Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	CBX5
<b>Clone No.</b>	25E3

## Image



### Western Blot

Positive WB detected in: SH-SY5Y whole cell lysate(30µg), U-251MG whole cell lysate(30µg), HeLa whole cell lysate(30µg), Jurkat whole cell lysate(30µg), THP-1 whole cell lysate(30µg), PC-3 whole cell lysate(30µg), MCF-7 whole cell lysate(30µg)

All lanes: CBX5 antibody at 1:1000

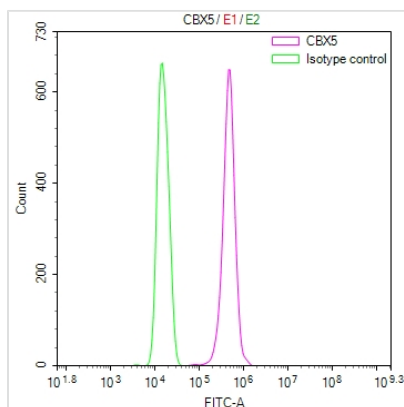
Secondary

Goat polyclonal to human IgG at 1/40000 dilution

Predicted band size: 22 kDa

Observed band size: 22 kDa

Exposure time: 2min



Overlay Peak curve showing SH-SY5Y cells stained with CSB-RA004601MA1HU (red line) at 1:100. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1\*10<sup>6</sup>cells) for 45min at 4?. The secondary antibody used was Fluorescein (FITC) AffiniPure Goat Anti-Human IgG, Fc $\gamma$  fragment specific at 1:200 dilution for 35min at 4?.Control antibody (green line) was human IgG1 (1ug/1\*10<sup>6</sup>cells) used under the same conditions. Acquisition of >10,000 events was performed.

## Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.