

## Anti-CBX1 antibody [5A3] (STJ97899)

STJ97899

### GENERAL INFORMATION

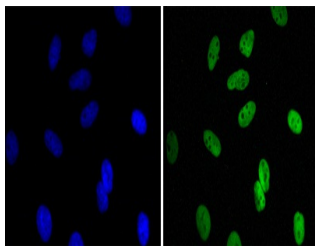
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Chromobox Protein Homolog 1 is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Monkey

### PRODUCT PROPERTIES

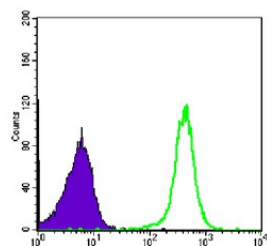
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5A3
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

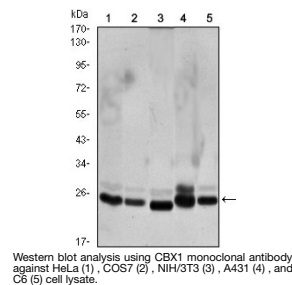
<b>Gene ID</b>	10951
<b>Gene Symbol</b>	CBX1
<b>Uniprot ID</b>	CBX1_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human CBX1 expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	CBX1 monoclonal antibody (Chromobox Protein Homolog 1) binds to endogenous Chromobox Protein Homolog 1.
<b>Immunogen Sequence</b>	



Immunofluorescence analysis of HeLa cells using CBX1 monoclonal antibody (green). Blue: DRAQ6 fluorescent DNA dye.



Flow cytometric analysis of COS7 cells using CBX1 monoclonal antibody (green) and negative control (purple).



Western blot analysis using CBX1 monoclonal antibody against HeLa (1), COS7 (2), NIH/3T3 (3), A431 (4), and C6 (5) cell lysate.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081