

## Anti-CBX1 antibody (STJ98502) STJ98502

## **GENERAL INFORMATION**

 Product Type
 Primary antibodies

 Short Description
 Mouse monoclonal antibody anti-Chromobox Protein Homolog 1 is suitable for use in Western Blot research applications.

 Applications
 WB

 Host/Source
 Mouse

 Reactivity
 Human, Mouse, Rat, Bovine, Chicken, Dog, Pig

## **PRODUCT PROPERTIES**

 Clonality
 Monoclonal

 Clone ID
 Img/mL

 Concentration
 1 mg/mL

 Conjugation
 Unconjugated

 Purification
 The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

 Dilution Range
 WB 1:1000-1:2000

 Formulation
 Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.

 Isotype
 Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

 Gene ID
 10951

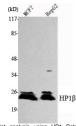
 Gene Symbol
 CBX1

 Uniprot ID
 CBX1\_HUMAN

 Immunogen
 Purified recombinant human HP1 Beta protein fragments expressed in E.coli.

 Immunogen Region
 Specificity

 CBX1 monoclonal antibody (Chromobox Protein Homolog 1) binds to endogenous Chromobox Protein Homolog 1.



Western blot analysis using HP1 Beta monoclonal antibody against MCF7, HepG2 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