

## Anti-YBX1 antibody (225-324) [S3MR] (STJ11101893)

ST.I11101893

## **GENERAL INFORMATION**

Product Type Primary antibodies

**Short Description** 

Applications WB/IHC-P/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

Clonality Monoclonal
Clone ID S3MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:6000

IHC-P:1:200-1:2000 IF/ICC:1:200-1:800

IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your sp

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype Ig0

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

Instruction

## **TARGET INFORMATION**

Gene ID 4904 Gene Symbol YBX1

Uniprot ID YBOX1\_HUMAN

Immunogen

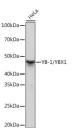
Immunogen 225-324

Region

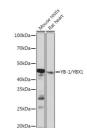
Specificity A synthetic peptide corresponding to a sequence within amino acids 225-324 of human YB-1/YBX1 (P67809).

Immunogen GAGEQGRPVRQNMYRGYRPR FRRGPPRQRQPREDGNEEDK ENQGDETQGQQPPQRRYRRN FNYRRRRPENPKPQDGKETK

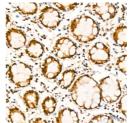
Sequence AADPPAENSSAPEAEQGGAE



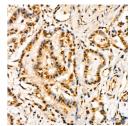
Western blot analysis of extracts of HeLa cells, using YB-1/YBX1 rabbit monoclonal antibody (STJ11101893 at 1:1000 dilution. Secondary antibody. HIPP Goat Antiabbit IgG (H+L) (STJ\$000856) at 1:10000 dilution Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic ktt



Western blot analysis of extracts of various cell lines using YB-1/YBX1 rabbit monoclonal antibody (STJ11101893) at 1:1000 (lilution. Secondary antibody HRP Goat Anti-rabbit IgG (H+L) (STJS000956) at 1:10000 (lilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% non-fat dry milk in TBST. Detection



Immunohistochemistry analysis of paraffin-embedde human colon using Y8-1/YBX1 rabbit monoclon antibody (STJ11101893) at dilution of 1:200 (40x less Perform high pressure antigen retrieval with 10 ml citrate buffer pH 6. 0 before commencing with



Immunohistochemistry analysis of paraffin-embedded human thyroid cancer using YB-1/YBX1 rabbit monoclonal antibody (STJ11101893) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with