Anti-YBX1 antibody (100-200) (STJ110017)

STJ110017

GENERAL INFORMATION

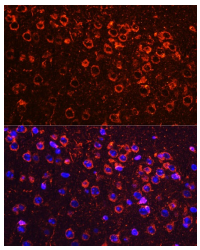
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

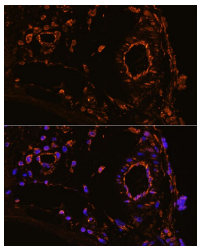
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

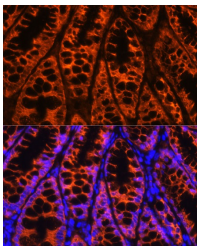
Gene ID	4904
Gene Symbol	YBX1
Uniprot ID	YBOX1_HUMAN
Immunogen	
Immunogen Region	100-200
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human YB-1/YB-1/YBX1 (NP_004550.2).
Immunogen Sequence	LRSVGDGETVEFDVVEGEKG AEAANVTGPGGVPVQGSKYA ADRNHYRRYPRRRGPPRNYQ QNYQNSESGEKNEGSESAPE GQAQQRRPYRRRRFPPYYMR R



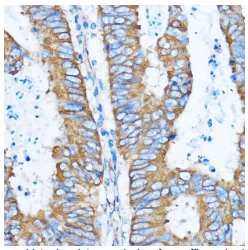
Immunofluorescence analysis of mouse brain using YB-1/YB-1/YBX1 antibody (STJ110017) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse colone artery using YB-1/YB-1/YBX1 antibody (STJ110017) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse colon using YB-1/YB-1/YBX1 antibody (STJ110017) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma using YB-1/YB-1/YBX1 antibody (STJ110017) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7. 2 before commencing with immunohistochemistry staining protocol.

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081