

Rabbit anti-Human YBX1/YB-1 Polyclonal Antibody | anti-YBX1 antibody

Anti-YBX1/YB-1 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257508	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

YBX1/YB-1; Polyclonal Antibody; Anti-YBX1/YB-1 Antibody; Rabbit Polyclonal; YBX1/YB-1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-BP-8 Antibody; Anti-CSDA2 Antibody; Anti-CSDB Antibody; Anti-DBPB Antibody; Anti-MDR-NF1 Antibody; Anti-NSEP-1 Antibody; Anti-NSEP1 Antibody; Anti-YB-1 Antibody; Anti-YB1 Antibody; Y box binding protein 1; anti-YBX1 antibody

PRODUCT SPECIFICATIONS

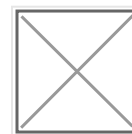
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human YBX1/YB-1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. 0.2um filtered solution in PBS
Applicable Applications for anti-YBX1 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human YBX1/YB-1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human YBX1/YB-1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of YBX1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human YBX1 polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor-488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus and Cytoplasm.



IHC (Immunohistochemistry)

Immunochemical staining of human YBX1 in human small intestine with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human YBX1 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-YBX1 antibody	Background: Y-box binding protein 1 (YBX1) is a multifunctional protein, mainly known as a transcriptional and translational regulator that is involved in DNA repair, centrosome maturation and mRNA splicing. This protein is typically localized to the cytoplasm and acts as an RNA-binding protein. It is a well-established oncogenic transcriptional factor, and regulates apoptosis, translation, cell proliferation, mRNA splicing, repair, differentiation, and stress response.
Product Categories/Family for anti-YBX1 antibody	MAPK-Erk Pathway

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ybx1-yb-1-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/257508>