

Rabbit anti-Human ZONAB Polyclonal Antibody | anti-YBX3 antibody

Anti-ZONAB Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258546	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ZONAB; Polyclonal Antibody; Anti-ZONAB Antibody; Rabbit Polyclonal; ZONAB Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-CSDA Antibody; Anti-CSDA1 Antibody; Anti-DBPA Antibody; Y box binding protein 3; anti-YBX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ZONAB
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-YBX3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Conjugation	Unconjugated
Immunogen	E Coli-derived Human ZONAB fragment
Preparation	Produced in rabbits immunized with E Coli-derived Human ZONAB fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2 degree C-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.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of CSDA-FP06783 in A431 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 CSDA-FP06783 polyclonal antibody (dilution ratio 1:100) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm and Cell membrane.



IHC (Immunohistochemistry)

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



IHC (Immunohistochemistry)

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

ADDITIONAL INFORMATION

Related Product Information for anti-YBX3 antibody	YBX3 (Y-box Binding Protein 3, also known as ZONAB and CSDA) is a Protein Coding gene. The YBX3 gene, located on 12p13.2, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, and frog. The Y-box proteins YBX2 and YBX3 bind RNA and DNA and are required for metazoan development and fertility. YBX3 is an epithelial-specific transcription factor acting in the density-based switch between proliferation and differentiation. 3 alternatively spliced human isoforms have been reported. YBX3 is widely expressed in the testis, skin, and other tissues. Diseases associated with YBX3 include Lyme Disease and Uterine Inflammatory Disease. 163 organisms have orthologs with the human gene YBX3.
References	Snyder E, et al. (2015) Compound heterozygosity for y box proteins causes sterility due to loss of translational repression. PLoS Genet 11 (12): e1005690.Dupasquier S, et al. (2014) Validation of housekeeping gene and impact on normalized gene expression in clear cell renal cell carcinoma: Critical reassessment of ybx3/zonab/csda expression. BMC Mol Biol 15 9.

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/zonab-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/258546>