

Rabbit anti-Human ZBTB7A Polyclonal Antibody | anti-ZBTB7A antibody

Anti-ZBTB7A Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256903	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

ZBTB7A; Polyclonal Antibody; Anti-ZBTB7A Antibody; Rabbit Polyclonal; ZBTB7A Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-FBI-1 Antibody; Anti-FBI1 Antibody; Anti-LRF Antibody; Anti-pokemon Antibody; Anti-ZBTB7 Antibody; Anti-ZNF857A Antibody; anti-ZBTB7A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ZBTB7A
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ZBTB7A antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ZBTB7A fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ZBTB7A fragment, 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. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of ZBTB7A 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 ZBTB7A polyclonal antibody (dilution ratio 1:200) at 4 degree C overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus.



IHC (Immunohistochemistry)

Immunochemical staining of human ZBTB7A in human brain with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB7A antibody	ZBTB7A, also known as FBI-1/LRF, belongs to the POZ/BTB and Kruppel (POK) family of transcription factors. ZBTB7A plays diverse roles in many cellular processes including differentiation and development. These physiological processes include regulation of erythrocyte maturation, B/T cell differentiation, adipogenesis, and thymic insulin expression affecting consequently insulin self-tolerance. LRF/ZBTB7A interacts with or regulates many different binding partners, forming a complex network of downstream pathways. LRF/ZBTB7A is an oncogene and is overexpressed in several human cancers, including non-small cell lung cancer (NSCLC), hepatocellular carcinoma, prostate, ovarian, breast and gastric cancers, glioma, sarcomas, colorectal cancer, and renal carcinoma. ZBTB7A is a potential biomarker for human cancers, as well as an attractive therapeutic target.
References	Molloy ME, et al. (2018) Zbtb7a governs estrogen receptor alpha expression in breast cancer. J Mol Cell Biol 10 (4): 273-284.Chondrou V, et al. (2018) Impact of zbtb7a hypomethylation and expression patterns on treatment response to hydroxyurea. Hum Genomics 12 (1): 45.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/zbtb7a-antibody-immunofluorescence-immunocytochemistry-immunohistochemistry-elisa/256903>