

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

ZBTB7A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39696	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

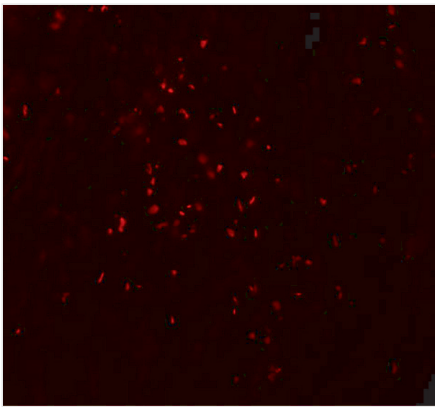
PRODUCT SYNONYMS

ZBTB7A; Polyclonal Antibody; ZBTB7A Antibody; LRF; FBI1; FBI-1; ZBTB7; ZNF857A; pokemon; Zinc finger and BTB domain-containing protein 7A; Factor binding IST protein 1; zinc finger and BTB domain containing 7A; anti-ZBTB7A antibody

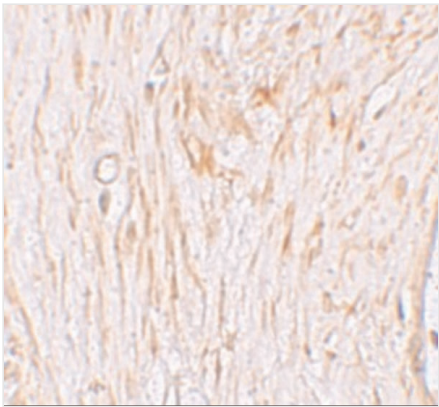
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	At least two isoforms of ZBTB7A are known to exist; this antibody will recognize both isoforms. This antibody is predicted to not cross-react with other ZBTB protein family members.
Purity/Purification	ZBTB7A Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	584
Applicable Applications for anti-ZBTB7A antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZBTB7A antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human ZBTB7A.
Buffer	ZBTB7A Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZBTB7A antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

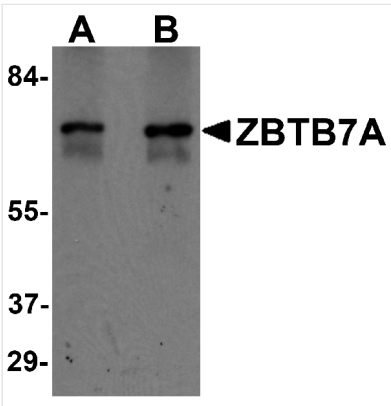
IMAGES



IF (Immunofluorescence)
Immunofluorescence of ZBTB7A in human ovary tissue with ZBTB7A antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of ZBTB7A in human ovary tissue with ZBTB7A antibody at 2.5 μ g/mL.



WB (Western Blot)
Western blot analysis of ZBTB7A in human ovary tissue lysate with ZBTB7A antibody at (A) 1 and (B) 2 μ g/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB7A antibody

ZBTB7A Antibody: The ZBTB family of proteins is comprised of diverse zinc finger proteins that also contain a BTB (BR-C, ttk and bab) domain. ZBTB7A, also known as LRF, was initially identified as a potential target of the LAZ-3/BCL-6 oncogene. Later reports demonstrated that it could bind to the wild-type IST (inducer of short transcripts) elements of HIV-1 long terminal repeats (LTRs) and stimulate Tat activity on the HIV-1 LTR. More recently it ZBTB7A has been recognized as a proto-oncogene whose overexpression contributes to malignancy in breast cancer and functions as a co-repressor of the androgen receptor in prostate cancer cells.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705375
NCBI GeneID	51341
NCBI Accession #	AAH84568
NCBI GenBank Nucleotide #	NM_015898.2
UniProt Accession #	O95365; O00456; Q14D41; Q5XG86; D6W619
Molecular Weight	61,439 Da
NCBI Official Full Name	zinc finger and BTB domain-containing protein 7A
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 7A

NCBI Official Symbol	ZBTB7A
NCBI Official Synonym Symbols	LRF; FBI1; FBI-1; ZBTB7; ZNF857A; pokemon
NCBI Protein Information	zinc finger and BTB domain-containing protein 7A; TIP21; lymphoma related factor; zinc finger protein 857A; HIV-1 1st-binding protein 1; TTF-I-interacting peptide 21; factor binding 1ST protein 1; leukemia/lymphoma-related factor; POK erythroid myeloid ontogenic factor; HIV-1 inducer of short transcripts binding protein; POZ and Krueppel erythroid myeloid ontogenic factor; factor that binds to inducer of short transcripts protein 1; zinc finger and BTB domain containing 7A, HIV-1 inducer of short transcripts binding protein
UniProt Protein Name	Zinc finger and BTB domain-containing protein 7A
UniProt Gene Name	ZBTB7A
UniProt Synonym Gene Names	FBI1; LRF; ZBTB7; ZNF857A; FBI-1; POK erythroid myeloid ontogenic factor; Pokemon; TIP21
UniProt Entry Name	ZBT7A_HUMAN

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-immunohistochemistry-western-blot-elisa/39696>