

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

ZBTB7A Antibody (C-term)

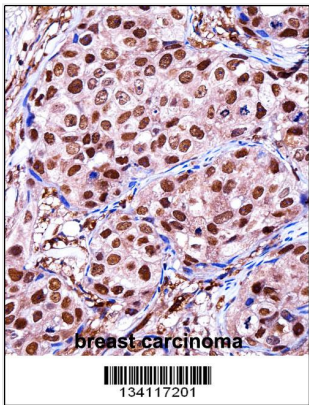
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283632	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

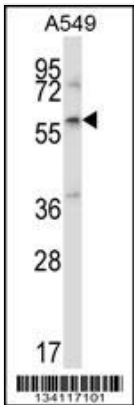
ZBTB7A; Polyclonal Antibody; ZBTB7A Antibody (C-term); Zinc finger and BTB domain-containing protein 7A; Factor binding IST protein 1; FBI-1; Factor that binds to inducer of short transcripts protein 1; HIV-1 1st-binding protein 1; Leukemia/lymphoma-related factor; POZ and Krueppel erythroid myeloid ontogenic factor; POK erythroid myeloid ontogenic factor; Pokemon; TTF-I-interacting peptide 21; TIP21; Zinc finger protein 857A; FBI1; LRF; ZBTB7; ZNF857A; anti-ZBTB7A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ZBTB7A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 514-542 amino acids from the C-terminal region of human ZBTB7A.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	514-542
Sequence Length	584
Applicable Applications for anti-ZBTB7A antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
ZBTB7A Antibody (C-term) (AAA283632)immunohistochemistry analysis in formalin fixed and paraffin embedded human breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ZBTB7A Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
ZBTB7A Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the ZBTB7A antibody detected the ZBTB7A protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB7A antibody	ZBTB7A plays a key role in the instruction of early lymphoid progenitors to develop into B lineage by repressing T-cell instructive Notch signals (By similarity). Specifically represses the transcription of the CDKN2A gene. Efficiently abrogates E2F1-dependent CDKN2A transactivation/de-repression. Binds to the consensus sequence 5'-[GA][CA]GACCCCCCCC-3' (By similarity).
Product Categories/Family for anti-ZBTB7A antibody	Immunology; Microbiology
References	Qu, H., et al. Cancer Invest. 28(6):672-678(2010) Zu, X., et al. Cell. Mol. Biol. Lett. 15(2):260-271(2010) Cui, J., et al. Mol. Biol. Rep. 37(3):1627-1632(2010) Choi, W.I., et al. J. Biol. Chem. 284(19):12633-12644(2009) Choi, W.I., et al. Cell. Physiol. Biochem. 23 (4-6), 359-370 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705375
NCBI GeneID	51341
NCBI Accession #	NP_056982.1
NCBI GenBank Nucleotide #	NM_015898.2
UniProt Accession #	O95365; O00456; Q14D41; Q5XG86; D6W619
Molecular Weight	61439
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/zbtb7a-antibody-immunohistochemistry-western-blot-elisa/283632>