

Human Zinc finger and BTB domain containing protein 7A (ZBTB7A) ELISA Kit | ZBTB7A elisa kit

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CATALOG # AAA247060	REACTIVITY Human
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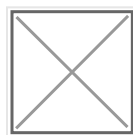
PRODUCT SYNONYMS

Zinc finger and BTB domain containing protein 7A (ZBTB7A); Human Zinc finger and BTB domain containing protein 7A (ZBTB7A) ELISA Kit; ZBTB7A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of ZBTB7A. No significant cross-reactivity or interference between ZBTB7A and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between ZBTB7A and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ZBTB7A elisa kit

Principle of the Assay: ZBTB7A ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-ZBTB7A antibody and an ZBTB7A-HRP conjugate. The assay sample and buffer are incubated together with ZBTB7A-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the ZBTB7A concentration since ZBTB7A from samples and ZBTB7A-HRP conjugate compete for the anti-ZBTB7A antibody binding site. Since the number of sites is limited, as more sites are occupied by ZBTB7A from the sample, fewer sites are left to bind ZBTB7A-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The ZBTB7A concentration in each sample is interpolated from this standard curve.

Intended Uses: This ZBTB7A ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human ZBTB7A. This ELISA kit for research use only, not for therapeutic or test applications!

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705375
NCBI GeneID	51341
NCBI Accession #	NP_056982.1
NCBI GenBank Nucleotide #	NM_015898.2
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 IST 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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/zinc-finger-and-btb-domain-containing-protein-7a-zbtb7a/247060>