

ZBTB7A Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254411

Unit: 0.1 mg

Description:

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.

Isotype: Rabbit Ig

Applications: E, IHC, WB

Species Reactivity: H, M

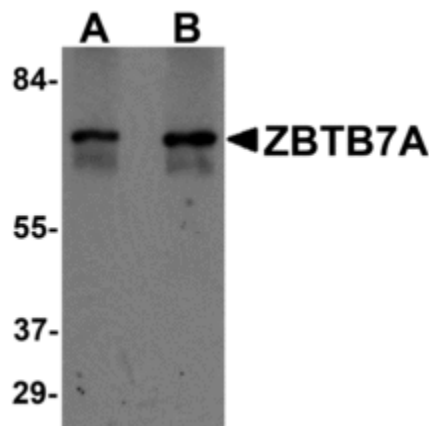
Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Zinc finger and BTB domain-containing protein 7A; ZBTB7; LRF; FBI1; FBI-1; ZNF857A; pokemon

Accession No.: AAH84568

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human ZBTB7A.

Application Notes: 254411 recognizes at least two isoforms of ZBTB7. E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500



Western blot analysis of ZBTB7A in human ovary tissue lysate with ZBTB7A Antibody at (A) 1 and (B) 2 ug/ml.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.