

CREB-4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252009

Unit: 0.1 mg

Description:

Cyclic AMP-responsive element-binding protein 3-like protein 4 (CREB-4) is a transcriptional activator that may play a role in the unfolded protein response. CREB-4 binds to the UPR element (UPRE) but not to CRE element. CREB-4 preferentially binds DNA with to the consensus sequence 5'-T[GT]ACGT[GA][GT]-3' and has transcriptional activation activity from UPRE. CREB-4 binds to NF-kappa-B site and has transcriptional activation activity from NF-kappa-B-containing regulatory elements.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

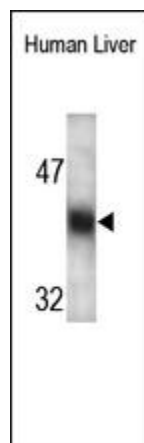
Format: Each vial contains 0.1 mL of crude serum with 0.09% sodium azide.

Alternate Names: Cyclic AMP-responsive element-binding protein 3-like protein 4; cAMP-responsive element-binding protein 3-like protein 4; Cyclic AMP-responsive element-binding protein 4; cAMP-responsive element-binding protein 4; CREB-4; Androgen-induced basic leucine zipper protein; AlbZIP; Attaching to CRE-like 1; ATCE1; Transcript induced in spermiogenesis protein 40; Tisp40; hJAL; CREB3L4; AIBZIP; CREB4; JAL

Accession No.: Q8TEY5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of CREB-4.

Application Notes: E: 1:10,000-1:50,000; WB: 1:100-1:1,000



The CREB-4 Antibody is used in Western blot to detect CREB-4 in human fetal liver lysates.

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.