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Datasheet for ABIN7148822

anti-CREB3L4 antibody (AA 13-133) (Biotin)

Overview

Quantity:	100 µg
Target:	CREB3L4
Binding Specificity:	AA 13-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CREB3L4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Cyclic AMP-responsive element-binding protein 3-like protein 4 protein (13-133AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CREB3L4
Alternative Name:	CREB3L4 (CREB3L4 Products)
Background:	Background: Transcriptional activator that may play a role in the unfolded protein response.

Target Details

Binds to the UPR element (UPRE) but not to CRE element. Preferentially binds DNA with to the consensus sequence 5\'-T[GT]ACGT[GA][GT]-3\' and has transcriptional activation activity from UPRE. Binds to NF-kappa-B site and has transcriptional activation activity from NF-kappa-B-containing regulatory elements (By similarity).

Aliases: 1700012K17Rik antibody, AlbZIP antibody, Androgen induced basic leucine zipper antibody, Androgen induced basic leucine zipper protein antibody, Androgen-induced basic leucine zipper protein antibody, ATCE1 antibody, Attaching to CRE like 1 antibody, Attaching to CRE-like 1 antibody, cAMP responsive element binding protein 1 antibody, cAMP responsive element binding protein 3 like 4 antibody, cAMP responsive element binding protein 4 antibody, cAMP responsive element-binding protein 3 like protein 4 antibody, cAMP-responsive element-binding protein 3-like protein 4 antibody, cAMP-responsive element-binding protein 4 antibody, CR3L4_HUMAN antibody, CREB 4 antibody, CREB-4 antibody, CREB3 antibody, CREB3L4 antibody, CREB4 antibody, Cyclic AMP responsive element binding protein 3 like protein 4 antibody, Cyclic AMP responsive element binding protein 4 antibody, Cyclic AMP-responsive element-binding protein 4 antibody, hJAL antibody, JAL antibody, mJAL antibody, Processed cyclic AMP-responsive element-binding protein 3-like protein 4 antibody, Tisp40 antibody, Tisp40alpha antibody, Tisp40beta antibody, Transcript induced in spermiogenesis protein 40 antibody

UniProt: [Q8TEY5](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.