

CR3L4 rabbit pAb

Cat No.: ES9265

For research use only

Overview

Product Name CR3L4 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 200-280

Specificity CR3L4 Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Cyclic AMP-responsive element-binding protein

3-like protein 4 (cAMP-responsive element-binding protein 3-like protein 4) (Androgen-induced basic leucine zipper protein) (AlbZIP) (Attaching to CRE-lik

Gene Name CREB3L4 AIBZIP CREB4 JAL

Cellular localization Endoplasmic reticulum membrane; Single-pass type

II membrane protein. Golgi apparatus membrane ; Single-pass type II membrane protein . May also be

located in Golgi apparatus.; [Processed cyclic AMP-responsive element-binding protein 3-like

protein 4]: Nu

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 43kD
Human Gene ID 148327
Human Swiss-Prot Number Q8TEY5

Alternative Names

Background This gene encodes a CREB (cAMP responsive



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KDa 1
180 -140 -140 -100 -75 -60 -45 -25 -15 -10 --

element binding) protein with a transmembrane domain which localizes it to the ER membrane. The encoded protein is a transcriptional activator which contains a dimerization domain, and this protein may function in a number of processing pathways including protein processing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011],

Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night

