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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CREB3L1 Antibody Picoband® Fluoro550 Conjugated

Catalog Number: PB9492-Fluoro550

About CREB3L1

CREB3L1, known as Cyclic AMP-responsive element-binding protein 3-like protein 1, is mapped to 11p11.2. The protein encoded by this gene is normally found in the membrane of the endoplasmic reticulum (ER). However, upon stress to the ER, the encoded protein is cleaved and the released cytoplasmic transcription factor domain translocates to the nucleus. There it activates the transcription of target genes by binding to box-B elements.

Overview

Product Name	Anti-CREB3L1 Antibody Picoband® Fluoro550 Conjugated
Reactive Species	Human
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	Q96BA8

Technical Details

Immunogen	E.coli-derived human CREB3L1 recombinant protein (Position: M1-M204). Human CREB3L1 shares 93.6% and 93.1% amino acid (aa) sequence identity with mouse and rat CREB3L1, respectively.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro550 Excitation Wavelength: 562 nm Emission Wavelength: 576 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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For Research Use Only. Not for use in diagnostic procedures.