

CREB3L3 Antibody

Mouse Monoclonal Antibody [Clone PCR-P-CREB3L3-2D10]

Catalog No	Format	Size
84699-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
84699-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
84699-MSM1-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	PCR-P-CREB3L3-2D10
Immunogen	Recombinant human CREB3L3 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	49.08kDa
Cellular Localization	Endoplasmic reticulum membrane, Nucleus
Species Reactivity	Human
Positive Control	Exclusively expressed in liver

*Optimal dilution for a specific application should be determined.

Product Images for CREB3L3 Antibody

Specificity & Comments

Transcription factor that may act during endoplasmic reticulum stress by activating unfolded protein response target genes. Activated in response to cAMP stimulation. In vitro, binds to the cAMP response element (CRE) and box-B element. Activates transcription through box-B element. Activates transcription through CRE (By similarity). May function synergistically with ATF6. In acute inflammatory response, may activate expression of acute phase response (APR) genes. May be involved in growth suppression. Regulates FGF21 transcription (By similarity). Plays a crucial role in the regulation of triglyceride metabolism and is required for the maintenance of normal plasma triglyceride concentrations (PubMed:21666694).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.