

CREB3L4 Antibody

Mouse Monoclonal Antibody [Clone PCR-P-CREB3L4-1E4]

Catalog No	Format	Size
148327-MSM2-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
148327-MSM2-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
148327-MSM2-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-CREB3L4-1E4
Immunogen	Recombinant human CREB3L4 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	43.43kDa
Cellular Localization	Endoplasmic reticulum membrane, Golgi apparatus membrane, Nucleus
Species Reactivity	Human
Positive Control	According to PubMed:11830526, exclusively expressed in the prostate

**Optimal dilution for a specific application should be determined.*

Product Images for CREB3L4 Antibody

Specificity & Comments

Transcriptional activator that may play a role in the unfolded protein response. 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).

Supplied As

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A. 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.