

Zinc finger protein with KRAB and SCAN domains 3 Antibody

Mouse Monoclonal Antibody [Clone PCRP-ZKSCAN3-2E1]

Catalog No	Format	Size
80317-MSM9-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
80317-MSM9-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
80317-MSM9-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	PCRP-ZKSCAN3-2E1
Immunogen	Recombinant human ZKSCAN3 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2 / Kappa
Mol. Weight of Antigen	60.64kDa
Cellular Localization	Cytoplasm, Nucleus
Species Reactivity	Human

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

Product Images for Zinc finger protein with KRAB and SCAN domains 3 Antibody

Specificity & Comments

Transcriptional factor that binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3' and acts as a repressor of autophagy. Specifically represses expression of genes involved in autophagy and lysosome biogenesis/function such as MAP1LC3B, ULK1 or WIPI2. Associates with chromatin at the ITGB4 and VEGF promoters. Also acts as a transcription activator and promotes cancer cell progression and/or migration in various tumors and myelomas.

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.