

## Zinc finger protein with KRAB and SCAN domains 3 Antibody

Mouse Monoclonal Antibody [Clone PCRP-ZKSCAN3-1F4]

| Catalog No       | Format                                       | Size   |
|------------------|----------------------------------------------|--------|
| 80317-MSM5-P0    | Purified Ab with BSA and Azide at 200ug/ml   | 20 ug  |
| 80317-MSM5-P1    | Purified Ab with BSA and Azide at 200ug/ml   | 100 ug |
| 80317-MSM5-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-ZKSCAN3-1F4                  |
| Immunogen              | Recombinant human ZKSCAN3 protein |
| Host                   | Mouse                             |
| Clonality              | Monoclonal                        |
| Isotype / Light Chain  | IgG                               |
| 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.