Zinc finger and BTB domain-containing protein 17 Antibody

Mouse Monoclonal Antibody [Clone PCRP-ZBTB17-1D3]

Catalog No	Format	Size
7709-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
7709-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
7709-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	PCRP-ZBTB17-1D3
Immunogen	Recombinant human ZBTB17 protein
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG
Mol. Weight of Antigen	87.93kDa
Cellular Localization	Nucleus
Species Reactivity	Human
Positive Control	Expressed in germinal center B-cells

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

Product Images for Zinc finger and BTB domain-containing protein 17 Antibody

Specificity & Comments

Transcription factor that can function as an activator or repressor depending on its binding partners, and by targeting negative regulators of cell cycle progression. Plays a critical role in early lymphocyte development, where it is essential to prevent apoptosis in lymphoid precursors, allowing them to survive in response to IL7 and undergo proper lineage commitment. Has been shown to bind to the promoters of adenovirus major late protein and cyclin D1 and activate transcription. Required for early embryonic development during gastrulation. Represses RB1 transcription; this repression can be blocked by interaction with ZBTB49 isoform 3/ZNF509S1 (PubMed:25245946).

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.