

Mouse ZBTB7C/KR-POK Monoclonal Antibody | anti-ZBTB7C antibody

ZBTB7C/KR-POK Mouse Monoclonal Antibody [Clone PCRP-ZBTB7C-4E12]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215615	Mouse	Human Predicted to react in Mouse.	Immunofluorescence, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

ZBTB7C/KR-POK; Monoclonal Antibody; ZBTB7C/KR-POK Mouse Monoclonal Antibody [Clone PCRP-ZBTB7C-4E12]; Affected by papillomavirus DNA integration in ME180 (APM-1); ZBTB36; ZNF857C; Zinc finger and BTB domain containing 7C; anti-ZBTB7C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human Predicted to react in Mouse.
Clonality	Monoclonal
Isotype	Mouse/IgG2b
Clone Number	PCRP-ZBTB7C-4E12
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-ZBTB7C antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Immunogen	Recombinant full-length human ZBTB7C protein
Cellular Localization	Nucleus
Positive Control	HeLa cells.
Hu-chromosome Location	18q21.1
Unigene	515388; 732162; 730374
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



FCM/FACS (Flow Cytometry)

Flow Cytometric Analysis of PFA-fixed HeLa cells. ZBTB7C/KR-POK Mouse Monoclonal Antibody (PCRP-ZBTB7C-4E12) followed by goat anti-mouse IgG-CF488 (blue); isotype control (red).

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB7C antibody	May be a tumor suppressor gene. Also known as APM-1 (Affected by papillomavirus DNA integration in ME180 cells protein 1. Detected in normal cervical keratinocytes, and in some cervical carcinoma cell lines. Contains 1 BTB (POZ) domain. Contains 4 C2H2-type zinc fingers.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	86262149
NCBI GeneID	201501
NCBI Accession #	NP_001034449
NCBI GenBank Nucleotide #	NM_001039360.2
UniProt Accession #	A1YPR0; O73453
Molecular Weight	69,017 Da
NCBI Official Full Name	zinc finger and BTB domain-containing protein 7C
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 7C
NCBI Official Symbol	ZBTB7C
NCBI Official Synonym Symbols	APM1; APM-1; ZBTB36; ZNF857C
NCBI Protein Information	zinc finger and BTB domain-containing protein 7C
UniProt Protein Name	Zinc finger and BTB domain-containing protein 7C
UniProt Gene Name	ZBTB7C
UniProt Synonym Gene Names	APM1; ZBTB36; ZNF857C; APM-1
UniProt Entry Name	ZBT7C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/zbtb7c-kr-pok-antibody-clone-pcrp-zbtb7c-4e12-immunofluorescence-flow-cytometry-elisa/215615>