Mouse MCM3 Monoclonal Antibody | anti-MCM3 antibody

Anti-MCM3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266008	**Mouse**	**Human, Mouse, Rat**	**Flow Cytometry, Functional Assay, Western Blot**

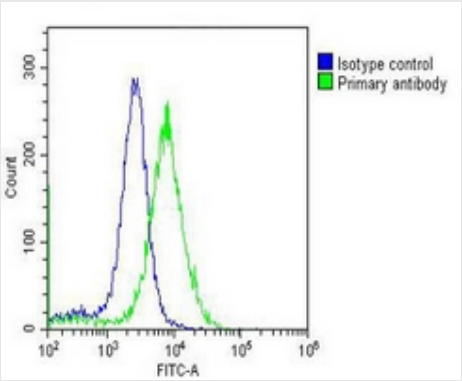
PRODUCT SYNONYMS

MCM3; Monoclonal Antibody; Anti-MCM3 Antibody; anti-MCM3 antibody

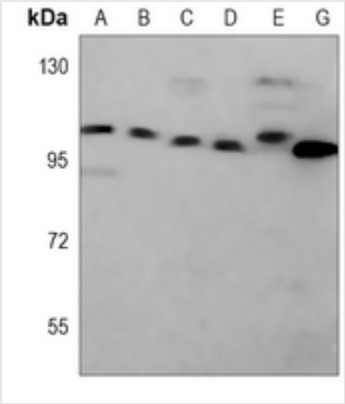
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of MCM3 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MCM3 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MCM3. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of Hela cells using Anti-MCM3 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Mouse IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)
Western blot analysis of MCM3 expression in CHO (A), NIH3T3 (B), Hela (C), HepG2 (D), C2C12 (E), PC12 (F) whole cell lysates. (Predicted band size: 90 kD; Observed band size: 100 kD

ADDITIONAL INFORMATION

Related Product Information for anti-MCM3 antibody	Mouse monoclonal antibody to MCM3
Product Categories/Family for anti-MCM3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19857543
NCBI GeneID	4172
UniProt Accession #	P25205; P25206
Molecular Weight	808
NCBI Official Full Name	DNA replication licensing factor MCM3
NCBI Official Synonym Full Names	minichromosome maintenance complex component 3
NCBI Official Symbol	MCM3
NCBI Official Synonym Symbols	HCC5; P1.h; RLFB; P1-MCM3
NCBI Protein Information	DNA replication licensing factor MCM3; p102; RLF subunit beta; hRlf beta subunit; DNA replication factor MCM3; cervical cancer proto-oncogene 5; minichromosome maintenance deficient 3; replication licensing factor, beta subunit; MCM3 minichromosome mainte
UniProt Protein Name	DNA replication licensing factor MCM3
UniProt Gene Name	**MCM3**
UniProt Entry Name	MCM3_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.

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Online datasheet: https://www.aaabiotech.com/monoclonal/mcm3-antibody-flow-cytometry-western-blot-elisa/266008