

Rabbit anti-Mouse MEPCE Polyclonal Antibody | anti-MEPCE antibody

MEPCE Antibody (Center)

CATALOG # AAA286095	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

MEPCE; Polyclonal Antibody; MEPCE Antibody (Center); 7SK snRNA methylphosphate capping enzyme; MePCE; 211-; Bicoid-interacting protein 3 homolog; Bin3 homolog; BCDIN3; anti-MEPCE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MEPCE antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 239-267 amino acids from the Central region of human MEPCE.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	239-267
Sequence Length	220
Applicable Applications for anti-MEPCE antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Tissue Location	Expressed in chronic myeloid leukemia cells,adrenal gland, brain,cerebellum,kidney,lung,mamMary gland and testies.Weakly Or not expressed in other tissues.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 Weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

MEPCE Antibody (Center) western blot analysis in mouse lung tissue lysates (35ug/lane).This demonstrates the MEPCE antibody detected the MEPCE protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-MEPCE antibody	S-adenosyl-L-methionine-dependent methyltransferase that adds a methylphosphate cap at the 5'-end of 7SK snRNA, leading to stabilize it.
References	Xue, Y., et al. Nucleic Acids Res. 38(2):360-369(2010) Krueger, B.J., et al. Nucleic Acids Res. 36(7):2219-2229(2008) Kaneko, S., et al. Proc. Natl. Acad. Sci. U.S.A. 104(45):17620-17625(2007) Jeronimo, C., et al. Mol. Cell 27(2):262-274(2007) Olsen, J.V., et al. Cell 127(3):635-648(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	303521310
NCBI GeneID	56257
NCBI Accession #	NP_001181919.1; NP_001181920.1; NP_001181921.1; NP_062552.2
NCBI GenBank Nucleotide #	NM_001194990.1
UniProt Accession #	Q7L2J0; Q9NPD4; B3KP86; D6W5V7
Molecular Weight	74355
NCBI Official Full Name	7SK snRNA methylphosphate capping enzyme isoform B
NCBI Official Synonym Full Names	methylphosphate capping enzyme
NCBI Official Symbol	MEPCE
NCBI Official Synonym Symbols	BCDIN3
NCBI Protein Information	7SK snRNA methylphosphate capping enzyme
UniProt Protein Name	7SK snRNA methylphosphate capping enzyme
UniProt Gene Name	MEPCE
UniProt Synonym Gene Names	BCDIN3; MePCE; Bin3 homolog
UniProt Entry Name	MEPCE_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://stage.aaabiotech.com/polyclonal/mepce-antibody-western-blot-elisa/286095>