

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

Rabbit anti-MEPCE Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212536	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MEPCE; Polyclonal Antibody; Rabbit anti-MEPCE Antibody; Affinity Purified; bin3 homolog; bin3; bicoid-interacting 3; homolog; BCDIN3; 7SK snRNA methylphosphate capping enzyme; MePCE; bicoid-interacting protein 3 homolog; methylphosphate capping enzyme; anti-MEPCE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MEPCE antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



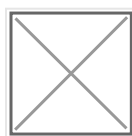
WB (Western Blot)

Detection of human and mouse MEPCE by western blot. Samples: Whole cell lysate (50 ug) from 293T, HeLa, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-MEPCE antibody AAA212536 (lot AAA212536-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human MEPCE by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from 293T cells. Antibodies: Affinity purified rabbit anti-MEPCE antibody AAA212536 (lot AAA212536-1) used for IP at 6 ug/mg lysate. MEPCE was also immunoprecipitated by rabbit anti-MEPCE antibody For blotting immunoprecipitated MEPCE, AAA212536 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human MEPCE by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-MEPCE (Cat. No. AAA212536 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MEPCE antibody	7SK snRNA methylphosphate capping enzyme (MEPC) is an S-adenosyl-L-methionine-dependent methyltransferase that adds a methylphosphate cap at the 5'-end of 7SK snRNA, leading to stabilize it [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q7L2J0].
Product Categories/Family for anti-MEPCE antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	47271406
NCBI GeneID	56257
NCBI Accession #	NP_062552.2
NCBI GenBank Nucleotide #	NM_019606.5
UniProt Accession #	Q7L2J0 ; Q9NPD4 ; B3KP86 ; D6W5V7
Molecular Weight	24,950 Da
NCBI Official Full Name	7SK snRNA methylphosphate capping enzyme isoform A
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; bin3 homolog; bin3, bicoid-interacting 3, homolog; bicoid-interacting protein 3 homolog
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.