

ARG64407 anti-MEPCE antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes MEPCE
Tested Reactivity	Hu, Rat
Predict Reactivity	Ms
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	MEPCE
Species	Human
Immunogen	KQQRKFQYGNKYK
Conjugation	Un-conjugated
Alternate Names	Bin3 homolog; MePCE; BCDIN3; EC 2.1.1.-; 7SK snRNA methylphosphate capping enzyme; Bicoid-interacting protein 3 homolog

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	1 - 3 µg/ml
Application Note	IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

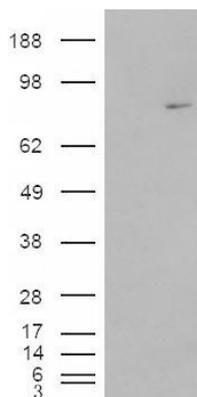
Database links	GeneID: 56257 Human Swiss-port # Q7L2J0 Human
Gene Symbol	MEPCE
Gene Full Name	methylphosphate capping enzyme
Function	S-adenosyl-L-methionine-dependent methyltransferase that adds a methylphosphate cap at the 5'-end of 7SK snRNA, leading to stabilize it. [UniProt]
Research Area	Gene Regulation antibody
Calculated Mw	74 kDa

Images



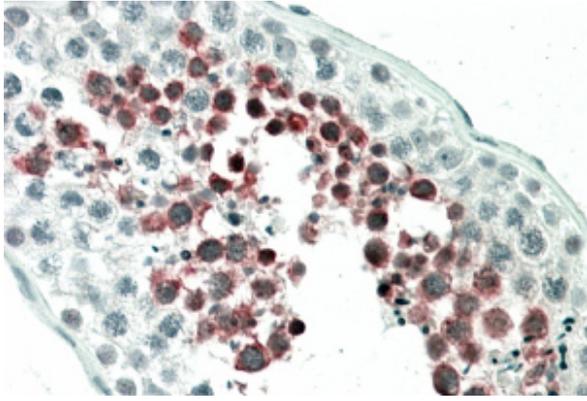
ARG64407 anti-MEPCE antibody WB image

Western Blot: Rat Testis lysate (35 µg protein in RIPA buffer) stained with ARG64407 anti-MEPCE antibody at 1 µg/ml dilution.



ARG64407 anti-MEPCE antibody WB image

Western Blot: 1). Mock transfection; 2) MEPCE (RC200948) expressing plasmid transfected HEK293 cell lysate stained with ARG64407 anti-MEPCE antibody



ARG64407 anti-MEPCE antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Testis. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG64407 anti-MEPCE antibody at 5 μ g/ml dilution followed by AP-staining.