

Datasheet for ABIN2790651
anti-MEPCE antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	MEPCE
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEPCE antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human MEPCE
Sequence:	HRHRGQHHQQ QQAAGGSESH PVPPTAPLTP LLHGEGASQQ PRHRGQNRDA
Predicted Reactivity:	Dog: 79%, Guinea Pig: 86%, Human: 100%, Rabbit: 79%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against MEPCE. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MEPCE
Alternative Name:	MEPCE (MEPCE Products)
Background:	MEPCE is a S-adenosyl-L-methionine-dependent methyltransferase that adds a

Target Details

methylphosphate cap at the 5'-end of 7SK snRNA, leading to stabilize it.

Alias Symbols: BCDIN3, FLJ20257

Protein Interaction Partner: CDK9, LIN28A, LARP7, SNRPG, SNRPF, SNRPB2, SNRPB, CTSA, NEDD8, SART3, PRPF3, SUMO1, UBC, GLB1, BMI1, PRPF19, SOX2, tat, BARD1, CAND1, CUL3, ISG15, CCT2, CCT4, ANP32B, NOP56, DDX17, SYNCRIP, PPIH, HNRNPR, ALYREF, TRIM28, HNRNPA3P1, USP15, CKAP5, MATR3, AKA

Protein Size: 689

Molecular Weight:	76 kDa
Gene ID:	56257
NCBI Accession:	NM_019606 , NP_062552
UniProt:	Q7L2J0
Pathways:	Chromatin Binding , SARS-CoV-2 Protein Interactome , The Global Phosphorylation Landscape of SARS-CoV-2 Infection

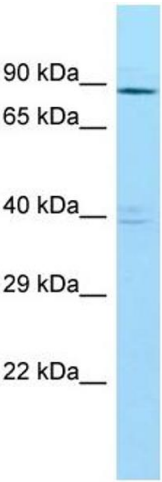
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 689 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: MEPCE Sample Type: NCI-H226 Whole Cell lysates Antibody Dilution: 1.0ug/ml
MEPCE is supported by BioGPS gene expression data to be expressed in NCIH226