

MOBKL3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16890a

Specification

MOBKL3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q9Y3A3
Other Accession	Q9QYW3 , Q6PEB6 , Q5F495 , NP_955776.1 , NP_056202.2
Reactivity	Human
Predicted	Chicken, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	26032
Antigen Region	1-30

MOBKL3 Antibody (N-term) - Additional Information

Gene ID 25843

Other Names

MOB-like protein phocein, 2C4D, Class II mMOB1, Mob1 homolog 3, Mob3, Mps one binder kinase activator-like 3, Preimplantation protein 3, MOB4, MOB3, MOBKL3, PHOCN, PREI3

Target/Specificity

This MOBKL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MOBKL3.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

MOBKL3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MOBKL3 Antibody (N-term) - Protein Information

Name MOB4 ([HGNC:17261](#))

Function Part of the striatin-interacting phosphatase and kinase (STRIPAK) complexes. STRIPAK complexes have critical roles in protein (de)phosphorylation and are regulators of multiple signaling pathways including Hippo, MAPK, nuclear receptor and cytoskeleton remodeling. Different types of STRIPAK complexes are involved in a variety of biological processes such as cell growth, differentiation, apoptosis, metabolism and immune regulation.

Cellular Location

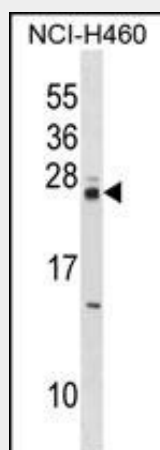
Cytoplasm, perinuclear region. Membrane; Peripheral membrane protein. Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Note=In a perinuclear punctate pattern. Associated with membranes and the Golgi stacks

MOBKL3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MOBKL3 Antibody (N-term) - Images



MOBKL3 Antibody (N-term) (Cat. #AP16890a) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the MOBKL3 antibody detected the MOBKL3 protein (arrow).

MOBKL3 Antibody (N-term) - Background

This gene was identified based on its similarity with the mouse counterpart. Studies of the mouse counterpart suggest that the expression of this gene may be regulated during oocyte maturation and preimplantation following zygotic gene activation. Alternatively spliced transcript variants encoding distinct isoforms have been observed.

MOBK3 Antibody (N-term) - References

Goudreault, M., et al. Mol. Cell Proteomics 8(1):157-171(2009)
Hirabayashi, S., et al. Oncogene 27(31):4281-4292(2008)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Stelzl, U., et al. Cell 122(6):957-968(2005)
Baillat, G., et al. J. Biol. Chem. 277(21):18961-18966(2002)