

MOBK L3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16890a**Specification**

MOBK L3 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

MOBK L3 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, MOBK L3, PHOCN, PREI3

Target/Specificity

This MOBK L3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MOBK L3.

Dilution

WB~~1:1000

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

MOBK L3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MOBK L3 Antibody (N-term) - Protein Information**Name** MOB4

Synonyms MOB3, MOBKL3, PHOCN, PREI3

Function May play a role in membrane trafficking, specifically in membrane budding reactions.

Cellular Location

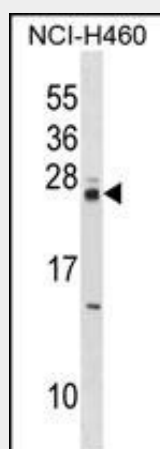
Cytoplasm, perinuclear region. Membrane; Peripheral membrane protein. Golgi apparatus, Golgi stack membrane; Peripheral membrane protein. Note=In a perinuclear punctate pattern. Associated with membranes and the Golgi stacks

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.

MOBKL3 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)