

MOL2B Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16893a

Specification

MOL2B Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q86TA1
Other Accession	NP_079037.3
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	25464
Antigen Region	1-30

MOL2B Antibody (N-term) - Additional Information

Gene ID 79817

Other Names

MOB kinase activator 3B, Mob1 homolog 2b, Mps one binder kinase activator-like 2B, MOB3B, MOBKL2B

Target/Specificity

This MOL2B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human MOL2B.

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

MOL2B Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MOL2B Antibody (N-term) - Protein Information

Name MOB3B ([HGNC:23825](#))

Function Modulates LATS1 expression in the Hippo signaling pathway which plays a pivotal role in

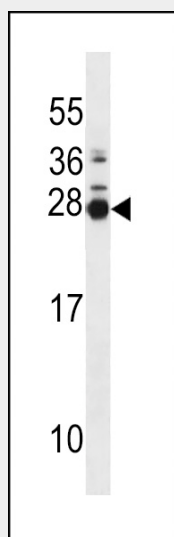
organ size control and tumor suppression by restricting proliferation and promoting apoptosis.

MOL2B 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](#)

MOL2B Antibody (N-term) - Images



MOL2B Antibody (N-term) (Cat. #AP16893a) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the MOL2B antibody detected the MOL2B protein (arrow).

MOL2B Antibody (N-term) - Background

The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene.

MOL2B Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Smith, N.L., et al. Circ Cardiovasc Genet 3(3):256-266(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Suarez-Gestal, M., et al. Arthritis Res. Ther. 12 (2), R72 (2010) :
van Es, M.A., et al. Nat. Genet. 41(10):1083-1087(2009)