

MEIG1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12447C**Specification**

MEIG1 Antibody (Center) - Product Information

Application	FC, IHC-P, WB,E
Primary Accession	Q5JSS6
Other Accession	Q61845 , Q32LI5 , NP_001074305.1
Reactivity	Human
Predicted	Bovine, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	10795
Antigen Region	36-65

MEIG1 Antibody (Center) - Additional Information**Gene ID** 644890**Other Names**

Meiosis expressed gene 1 protein homolog, MEIG1

Target/Specificity

This MEIG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-65 amino acids from the Central region of human MEIG1.

Dilution

FC~~1:10~50

IHC-P~~1:10~50

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

MEIG1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

MEIG1 Antibody (Center) - Protein Information

Name MEIG1 ([HGNC:23429](#))

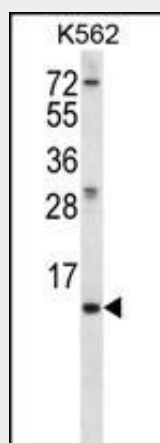
Function Essential for spermiogenesis.

MEIG1 Antibody (Center) - Protocols

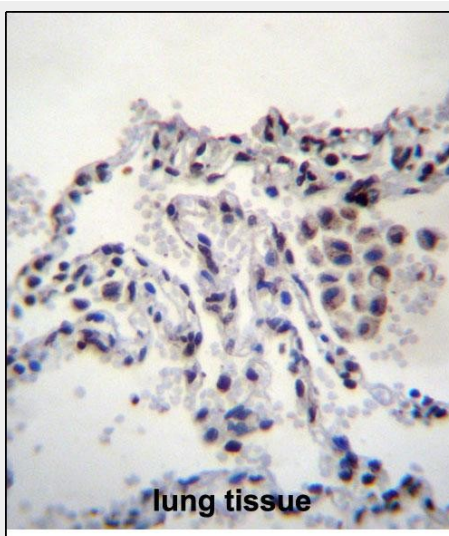
Provided below are standard protocols that you may find useful for product applications.

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

MEIG1 Antibody (Center) - Images

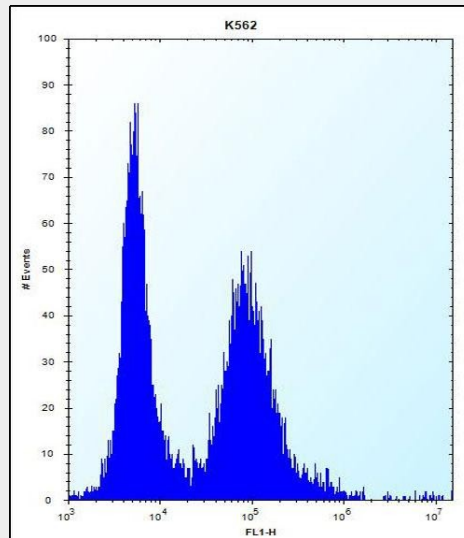


MEIG1 Antibody (Center) (Cat. #AP12447c) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the MEIG1 antibody detected the MEIG1 protein (arrow).



MEIG1 Antibody (Center) (Cat. #AP12447c) immunohistochemistry analysis in formalin fixed and

paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MEIG1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



MEIG1 Antibody (Center) (Cat. #AP12447c) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

MEIG1 Antibody (Center) - Background

MEIG1 may be involved in germ cell differentiation (By similarity).

MEIG1 Antibody (Center) - References

Harrington, J.J., et al. Nat. Biotechnol. 19(5):440-445(2001)