

**FOXF1 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP17145a****Specification**

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**FOXF1 Antibody (N-term) - Product Information**

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Application       | WB,E                                                 |
| Primary Accession | <a href="#">Q12946</a>                               |
| Other Accession   | <a href="#">A1L1S5</a> , <a href="#">NP_001442.2</a> |
| Reactivity        | Human, Mouse                                         |
| Predicted         | Zebrafish                                            |
| Host              | Rabbit                                               |
| Clonality         | Polyclonal                                           |
| Isotype           | Rabbit IgG                                           |
| Calculated MW     | 40122                                                |
| Antigen Region    | 21-50                                                |

**FOXF1 Antibody (N-term) - Additional Information****Gene ID** 2294**Other Names**

Forkhead box protein F1, Forkhead-related activator 1, FREAC-1, Forkhead-related protein FKHL5, Forkhead-related transcription factor 1, FOXF1, FKHL5, FREAC1

**Target/Specificity**

This FOXF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-50 amino acids from the N-terminal region of human FOXF1.

**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**

FOXF1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**FOXF1 Antibody (N-term) - Protein Information****Name** FOXF1

**Synonyms** FKHL5, FREAC1

**Function** Probable transcription activator for a number of lung- specific genes.

**Cellular Location**  
Nucleus.

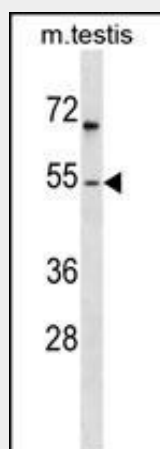
**Tissue Location**  
Expressed in lung and placenta.

### **FOXF1 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](#)

### **FOXF1 Antibody (N-term) - Images**



FOXF1 Antibody (N-term) (Cat. #AP17145a) western blot analysis in mouse testis tissue lysates (35ug/lane). This demonstrates the FOXF1 antibody detected the FOXF1 protein (arrow).

### **FOXF1 Antibody (N-term) - Background**

This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the regulation of pulmonary genes as well as embryonic development.

### **FOXF1 Antibody (N-term) - References**

Saito, R.A., et al. Cancer Res. 70(7):2644-2654(2010)  
Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010)

Nilsson, J., et al. Cancer Res. 70(5):2020-2029(2010)  
Oguri, M., et al. Am. J. Hypertens. 23(1):70-77(2010)  
Shaw-Smith, C. Eur J Med Genet 53(1):6-13(2010)