

# Fascin-3 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP6757c

## **Specification**

### Fascin-3 Antibody (N-term) - Product Information

Application WB, IHC-P, FC,E

Primary Accession <u>O9NOT6</u>

Reactivity Human, Mouse

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 56624
Antigen Region 1-30

### Fascin-3 Antibody (N-term) - Additional Information

#### **Gene ID 29999**

#### **Other Names**

Fascin-3, Testis fascin, FSCN3

# **Target/Specificity**

This Fascin-3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human Fascin-3.

#### **Dilution**

WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

#### 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**

Fascin-3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

### Fascin-3 Antibody (N-term) - Protein Information

#### Name FSCN3

Function Acts as an actin bundling protein.



**Cellular Location**Cytoplasm, cytoskeleton.

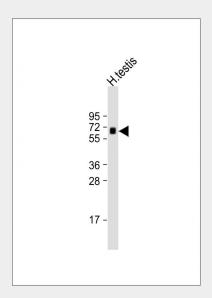
**Tissue Location** Expressed in testis.

## Fascin-3 Antibody (N-term) - Protocols

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

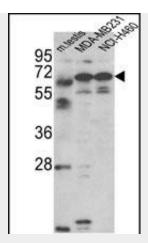
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

## Fascin-3 Antibody (N-term) - Images

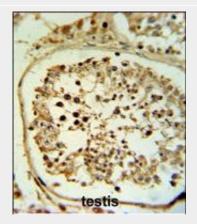


Anti-Fascin-3 Antibody (N-term) at 1:8000 dilution + human testis lysate Lysates/proteins at 20  $\mu$ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 57 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

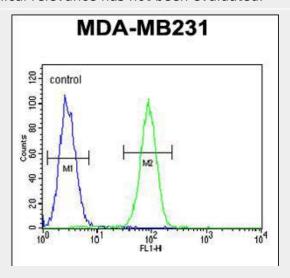




Western blot analysis of Fascin-3 Antibody (N-term) (Cat. #AP6757c) in MDA-MB231, NCI-H460 cell line and mouse testis tissue lysates (35ug/lane). Fascin-3 (arrow) was detected using the purified Pab.



Fascin-3 Antibody (N-term) (Cat. #AP6757c) IHC analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the Fascin-3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Fascin-3 Antibody (N-term) (Cat. #AP6757c) flow cytometric analysis of MDA-MB231 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Fascin-3 Antibody (N-term) - Background





FSCN3 acts as an actin bundling protein.

# Fascin-3 Antibody (N-term) - References

Tubb,B., et.al., Exp. Cell Res. 275 (1), 92-109 (2002)