bs-16151R **[Primary Antibody]**

FMNL3 Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 91010 **SWISS:** Q8IVF7

Target: FMNL3

Immunogen: KLH conjugated synthetic peptide derived from human FMNL3: 951-1028/1028.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene contains a formin homology 2 domain and has high sequence identity to the mouse Wbp3 protein. Two alternative transcripts encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

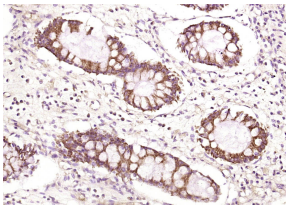
Applications: **IHC-P** (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
Flow-Cyt (1ug/test)

Reactivity: Human (predicted: Mouse, Rat, Cow, Dog)

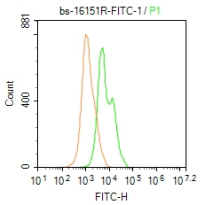
Predicted MW.: 117 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FMNL3) Polyclonal Antibody, Unconjugated (bs-16151R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Blank control: Molt4. Primary Antibody (green line): Rabbit Anti- FMNL3/FITC Conjugated antibody (bs-16151R-FITC) Dilution: 1µg /10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG-FITC . Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 0.1% PBST for 20 min at-20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20,000 events was performed.

SELECTED CITATIONS

- **[IF=4.966]** Pan ZN et al. RAB7 GTPase regulates actin dynamics for DRP1 - mediated mitochondria function and spindle migration in Mouseoocyte meiosis. FASEB J. 2020 Jul;34(7):9615-9627. IP ;Mouse. 32472654
- **[IF=4.966]** Pan Z et al. RAB7 GTPase regulates actin dynamics for DRP1 - mediated mitochondria function and spindle migration in Mouseoocyte meiosis. FASEB J . 2020 Jul;34(7):9615-9627. WB ;Mouse. 32472654