Antagene Inc.©
Your Source of Antibody

Category:	Cat. #	Product Name:
Monoclonal Antibodies	1107NF-V10256	**Filamin**

Description:
Filamin functions as a cross-linking protein forming a flexible link between two actin filaments. It is composed of two identical polypeptide chains each joined to the other at one end, with an actin binding site at the other. It is present in human platelets, lymphocytes, fibroblasts, and smooth muscle actin.

Immunogen:
Platelet Filamin

Cellular Localization:
Cytoplasmic

Application:
- ELISA (Order Ab without BSA)
- Western Blotting (Ab 1-2 micrograms/ml for 2hrs at RT)
- Immunohistology (Formalin/paraffin)(Use Ab at 1-2 micrograms/ml for 30 min at RT)
- Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.

-THE OPTIMAL DILUTION SHOULD BE DETERMINED BY THE INDIVIDUAL LAB.

Species Reactivity:
Human, Mouse, Rabbit, Guinea Pig, Chicken, and Rat. Others not tested.

Recommended Positive Control:
NIH3T3 Cells, Skin

Epitope:
Not determined

Presentation:
0.2mg/ml antibody purified from the ascites fluid by Protein G chromatography. Prepared in 10mM PBS, pH 7.4, with 0.2% BSA and 0.09% sodium azide. Also available without BSA and azide at 1mg/ml.

Storage:
Store at 2~8o C for short term, freeze under -20oC for long term storage

Material Safety Data:
This product is not licensed or approved for administration to humans or to animals other than the experimental animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. The material contains 0.09% sodium azide as a preservative. Although the quantity of azide is very small, appropriate care should be taken when handling this material as indicated above. The National Institute of Occupational Safety and Health has issued a bulletin citing the potential explosion hazard due to the reaction of sodium azide with copper, lead, brass, or solder in the plumbing systems. Sodium azide forms hydrazoic acid in acidic conditions and should be discarded in a large volume of running water to avoid deposits forming in metal drainage pipes.

Size: 0.5 mL
Clone: FLMN01 (same as PM6/317)
Isotype: IgG1
Host: Mouse
Form: Concentrated
Mol. Wt. of Antigen: 250kD
Concentration: 0.2 mg/mL
Units On Hand: YES

For Research Use Only

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