

Filensin Antibody [clone FIL-7B10] (R30036)

| Catalog No. | Formulation | Size |
|-------------|--|--------|
| R30036 | 0.5mg/ml with 1% BSA and 0.01% sodium azide if reconstituted with 0.2ml sterile 1X PBS | 100 ug |

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| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human, Bovine |
| Format | Ascites |
| Host | Mouse |
| Clonality | Monoclonal (mouse origin) |
| Isotype | Mouse IgG1 |
| Clone Name | FIL-7B10 |
| Purity | Ascites |
| Gene ID | 631 |
| Applications | Western Blot : 1-2ug/ml IHC (Frozen) : 2-4ug/ml for formalin or acetone fixed tissues |
| Limitations | This Filensin antibody is available for research use only. |



Description

Filensin, also known as beaded filament structure protein 1, have two major component BFSP1 and BESP2. Filensin gene is mapped at 20p12.1-p11.23. The sequence of the predicted 665-amino acid human protein is 62% and 50% identical to those of bovine and chicken filensin, respectively. However, it has less than 26% identity to other members of the intermediate filament(IF) family.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Filensin antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human and bovine lens filament enriched fraction(plasma membrane-cytoskeleton complex) was used as the immunogen for this Filensin antibody.

Storage

After reconstitution, the Filensin antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.