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39-1036: Anti-Filensin Monoclonal Antibody (Clone: FIL-7B10)

Clonality :	Monoclonal
Clone Name :	FIL-7B10
Application :	WB,IHC-F
Reactivity :	Human
Gene :	Bfsp1
Gene ID :	25394
Uniprot ID :	Q02435
Alternative Name :	Filensin; Beaded filament structural protein 1; Lens fiber cell beaded-filament structural protein CP 94; CP94; Bfsp1
Isotype :	Mouse IgG1
Immunogen Information :	Human and bovine lens filament enriched fraction(plasma membrane-cytoskeleton complex).

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.

Product Info

Amount :	100 µg/vial
Purification :	Ascites
Content :	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN3 as preservative. Reconstitute : Add 1ml of PBS buffer will yield a concentration of 100ug/ml.
Storage condition :	At -20˚C for one year. After reconstitution, at 4˚C for one month. It can also be aliquotted and stored frozen at -20˚C for a longer time. Avoid repeated freezing and thawing.

Application Note

Western blot : 1-2ÃÂ¼g/ml; Immunohistochemistry(Frozen Section) : 2-4ÃÂ¼g/ml

For Research Use Only. Not for use in diagnostic/therapeutics procedures.