

Filensin antibody [FIL-7B10]

Cat. No. GTX11218

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-Fr
Reactivity	Human, Sheep, Bovine

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	1:400

Not tested in other applications.

Calculated MW 75 kDa. ([Note](#))

Product Note

The antibody recognizes an epitope located within either the rod or the N-terminal non-(α) helical domain of the filensin molecule. May be used in immunoblotting where it specifically detects both the full-length filensin (115 kDa), the processed fragment, and a variety of breakdown products in the mol. wt. range of 28-69 kDa. Does not react with cultured lens epithelial cells nor with normal human skin, psoriatic or tumoral skin (basal cell carcinoma).

Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	human and bovine lens filament enriched fraction (plasma membrane-cytoskeleton complex).
Purification	Unpurified
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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