

Anti-Filensin antibody ab126235

2 Images

Overview

| | |
|----------------------------|---|
| Product name | Anti-Filensin antibody |
| Description | Rabbit polyclonal to Filensin |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant protein fragment corresponding to a region within amino acids 1-179 of Human Filensin (UniProt ID: Q12934). |
| Positive control | HCT116 whole cell lysate; U373 xenograft |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | <p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)</p> |
| Purity | Immunogen affinity purified |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab126235 in the following tested applications.

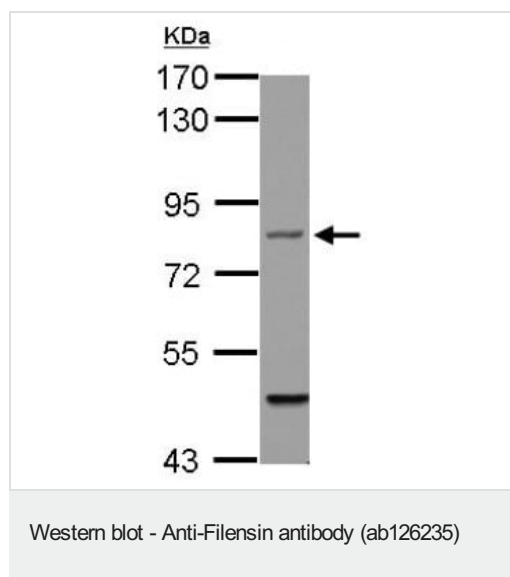
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | 1/500 - 1/3000. Predicted molecular weight: 75 kDa. |
| IHC-P | | 1/100 - 1/500. Suggested antigen retrieval: use heat mediated 10mM Citrate buffer(PH6.0) or Tris-EDTA buffer (PH 8.0). |

Target

| | |
|-------------------------------|---|
| Tissue specificity | Lens. |
| Involvement in disease | Defects in BFSP1 are the cause of cataract cortical juvenile-onset (CCJO) [MIM:611391]. A juvenile-onset cataract with opacities restricted to the cortex of the lens, not involving the nucleus. |
| Sequence similarities | Belongs to the intermediate filament family. |
| Cellular localization | Membrane. Cytoplasm. Cytoplasm > cytoskeleton. Membrane- and cytoskeleton-associated. |

Images



Anti-Filensin antibody (ab126235) at 1/1000 dilution + HCT116 whole cell lysate at 30 µg

Predicted band size: 75 kDa

7.5% SDS PAGE



ab126235, at a 1/500 dilution, staining Filensin in paraffin embedded U373 xenograft by Immunohistochemistry.

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