

Datasheet for ABIN5002362

anti-FAM134B antibody (AA 210-310) (AbBy Fluor® 750)



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Overview

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| Quantity: | 100 µL |
| Target: | FAM134B |
| Binding Specificity: | AA 210-310 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FAM134B antibody is conjugated to AbBy Fluor® 750 |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

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| Immunogen: | KLH conjugated synthetic peptide derived from human FAM134B |
| Isotype: | IgG |
| Specificity: | There is a chance that this protein will cross-react with MSL2 based on a 73 % non-sequential sequence similarity. |
| Cross-Reactivity: | Human, Mouse, Rat |
| Predicted Reactivity: | Cow,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

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| Target: | FAM134B |
| Alternative Name: | FAM134B (FAM134B Products) |
| Background: | <p>Synonyms: JK1, JK-1, Reticulophagy receptor FAM134B, FAM134B</p> <p>Background: Endoplasmic reticulum-anchored autophagy receptor that mediates ER delivery into lysosomes through sequestration into autophagosomes (PubMed:26040720). Promotes membrane remodeling and ER scission via its membrane bending capacity and targets the fragments into autophagosomes via interaction with ATG8 family proteins (PubMed:26040720). Required for long-term survival of nociceptive and autonomic ganglion neurons (PubMed:19838196, PubMed:26040720).</p> |
| Gene ID: | 54463 |
| UniProt: | Q9H6L5 |

Application Details

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|--------------------|---|
| Application Notes: | <p>FCM 1:20-100</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> |
| Restrictions: | For Research Use only |

Handling

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|--------------------|--|
| Format: | Liquid |
| Concentration: | 1 µg/µL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |