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Datasheet for ABIN896418

anti-FAM161A antibody (AA 301-400) (AbBy Fluor® 350)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | FAM161A |
| Binding Specificity: | AA 301-400 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FAM161A antibody is conjugated to AbBy Fluor® 350 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human FAM161A |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Predicted Reactivity: | Mouse,Rat,Dog |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | FAM161A |
| Alternative Name: | FAM161A (FAM161A Products) |

Target Details

Background: Synonyms: F161A_HUMAN, Fam161a, Family with sequence similarity 161, member A, FLJ13305, Hypothetical protein LOC84140, MGC129982, MGC129983, OTTHUMP00000201353, Protein FAM161A.

Background: Isoform 1 and isoform 3 are widely expressed with highest levels in retina and testis, with isoform 1 being the most abundant in all tissues tested. Involvement in disease: Defects in FAM161A are the cause of retinitis pigmentosa type 28 (RP28). A retinal dystrophy belonging to the group of pigmentary retinopathies. Retinitis pigmentosa is characterized by retinal pigment deposits visible on fundus examination and primary loss of rod photoreceptor cells followed by secondary loss of cone photoreceptors. Patients typically have night vision blindness and loss of midperipheral visual field. As their condition progresses, they lose their far peripheral visual field and eventually central vision as well.

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

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