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Datasheet for ABIN2810188

anti-BBS12 antibody (AA 25-100) (Alexa Fluor 594)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | BBS12 |
| Binding Specificity: | AA 25-100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BBS12 antibody is conjugated to Alexa Fluor 594 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human BBS12 |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Cow,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | BBS12 |
| Alternative Name: | BBS12 (BBS12 Products) |
| Background: | Synonyms: Bardet Biedl syndrome 12 protein, Bardet-Biedl syndrome 12 human, Bardet-Biedl |

Target Details

syndrome 12 protein homolog, BBS12 gene, C4orf24, FLJ35630, FLJ41559, Gm1805, Gm407, Gm721, RP23-137F6.2,BBS12_HUMAN.

Background: The protein encoded by this gene is part of a complex that is involved in membrane trafficking. The encoded protein is a molecular chaperone that aids in protein folding upon ATP hydrolysis. This protein also plays a role in adipocyte differentiation. Defects in this gene are a cause of Bardet-Biedl syndrome type 12. Two transcript variants encoding the same protein have been found for this gene.

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