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Datasheet for ABIN4997220

**anti-BBS12 antibody (AA 25-100) (Alexa Fluor 680)**

## Overview

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 680
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 ( <a href="#">BBS12 Products</a> )
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