

**PRODUCT DATA SHEET** 

**Bioworld Technology, Inc.** 

# **TTC8 Polyclonal Antibody**

Catalog:	BS65687	Host:	Rabbit	Reactivity:	Hu- man,Mouse,Rat,Chicken,Dog,Pi g,Cow,Horse,Rabbit,Sheep,
BackGrou	nd:			61 kD	

Bardet-Biedl syndrome (BBS) is a pleiotropic genetic disorder characterized by obesity, photoreceptor degeneration, polydactyly, hypogenitalism, renal abnormalities, and developmental delay. BBS patients also have an increased risk of developing diabetes, hypertension, and congenital heart defects. BBS is a heterogeneous disorder mapping to eight genetic loci and encoding eight proteins, BBS1-BBS8. Five BBS proteins encode basal body or cilia proteins, suggesting that BBS is a ciliary dysfunction disorder. BBS2 contains two overlapping genes: BBS2L1 and BBS2L2. BBSL1 was re-named BBS7, whereas BBS2L2 independently funcitons as BBS1. BBS7 contains 672 amino acids and is expressed at low to moderate levels in most human tissues.

### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

**Molecular Weight:** 

01 KD		
Swiss-Prot:		
Q8TAM2		
Purification&Purity:		
affinity purified by Protein A		
Applications:		
Flow-Cyt=1ug/Test		
Storage&Stability:		
Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long		
term. Avoid freeze-thaw cycles.		
Specificity:		
TTC8 Polyclonal Antibody detects endogenous levels of		
TTC8 protein.		

DATA:

## Note:

For research use only, not for use in diagnostic procedure.

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