

BBS2 Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP06280

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human BBS2

Mol wt 79310

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name BBS2
Synonyms BBS2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

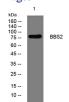
This gene is a member of the Bardet-Biedl syndrome (BBS) gene family. Bardet-Biedl syndrome is an autosomal recessive disorder characterized by severe pigmentary retinopathy, obesity, polydactyly, renal malformation and mental retardation. The proteins encoded by BBS gene family members are structurally diverse and the similar phenotypes exhibited by mutations in BBS gene family members is likely due to their shared roles in cilia formation and function. Many BBS proteins localize to the basal bodies, ciliary axonemes, and pericentriolar regions of cells. BBS proteins may also be involved in intracellular trafficking via microtubule-related transport. The protein encoded by this gene forms a multiprotein BBSome complex with seven other BBS proteins.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year