BBS2 Polyclonal Antibody

Catalog Number:E-AB-62011

Note: Centrifuge before opening to ensure complete recovery of vial contents.

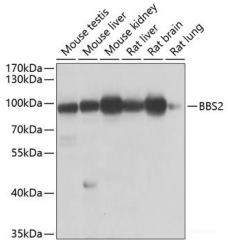
Description

Reactivity	Mouse,Rat
Immunogen	Recombinant fusion protein of human BBS2 (NP_114091.3).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications — Recommended Dilution

WB	1:500-1:2000

Data



Western blot analysis of extracts of various cell lines using BBS2 Polyclonal Antibody at dilution of 1:1000.

Observed Mw:100kDa

Calculated Mw:79kDa

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.

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.

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