

BBS1 Polyclonal Antibody

Catalog: BS65686 Host: Rabbit Reactivity: Hu-
man, Mouse, Rat, Dog, Cow, Horse,
Rabbit, Sheep,

Background:

The BBSome complex is required for ciliogenesis but is dispensable for centriolar satellite function. This ciliogenic function is mediated in part by the Rab8 GDP/GTP exchange factor, which localizes to the basal body and contacts the BBSome. Rab8(GTP) enters the primary cilium and promotes extension of the ciliary membrane. Firstly the BBSome associates with the ciliary membrane and binds to Rabin8, the guanosyl exchange factor (GEF) for Rab8 and then the Rab8-GTP localizes to the cilium and promotes docking and fusion of carrier vesicles to the base of the ciliary membrane.

Product:

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

Molecular Weight:

65 kD

Swiss-Prot:

Q8NFI9

Purification&Purity:

affinity purified by Protein A

Applications:

WB=1:500-2000 IHC-P=1:100-500

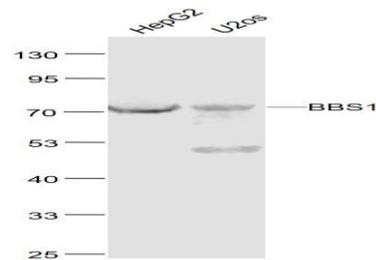
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

BBS1 Polyclonal Antibody detects endogenous levels of BBS1 protein.

DATA:

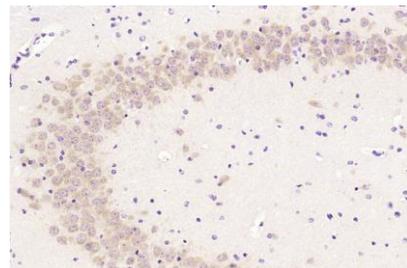


Sample:

HepG2(Human) Cell Lysate at 30 ug

U2os(Human) Cell Lysate at 30 ug

Primary: Anti- BBS1 at 1/1000 dilution



Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (BBS1) Polyclonal Antibody, Unconjugated at 1:200 overnight at 4 °C

Note:

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

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