

Product datasheet

Anti-BBS10 antibody ab69200

1 Image

Overview

Product name	Anti-BBS10 antibody
Description	Mouse polyclonal to BBS10
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length human BBS10 protein (AAH13795.1)
Positive control	FLJ23560 transfected 293T cell lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab69200** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 12 kDa (predicted molecular weight: 81 kDa).

Target

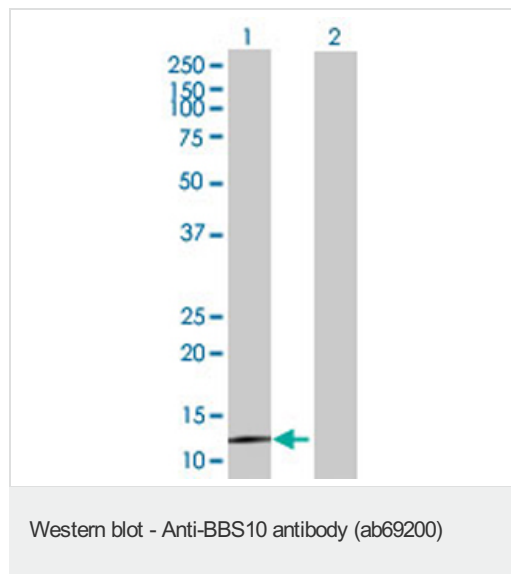
Relevance

BBS10 belongs to the TCP-1 chaperonin family. It is a probable molecular chaperone; assist the folding of proteins upon ATP hydrolysis. Defects in BBS10 are the cause of Bardet-Biedl syndrome type 10 (BBS10) [MIM:209900]. Bardet-Biedl syndrome (BBS) is a genetically heterogeneous, autosomal recessive disorder characterized by usually severe pigmentary retinopathy, early onset obesity, polydactyly, hypogenitalism, renal malformation and mental retardation.

Cellular localization

Cell projection; cilium. Note: Located within the basal body of the primary cilium of differentiating preadipocytes.

Images



All lanes : Anti-BBS10 antibody (ab69200) at 1/500 dilution

Lane 1 : BBS10 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size: 81 kDa

Observed band size: 12 kDa

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