

Product datasheet

Anti-BBS10 antibody ab69200

1 Image

Overview

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

Properties

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

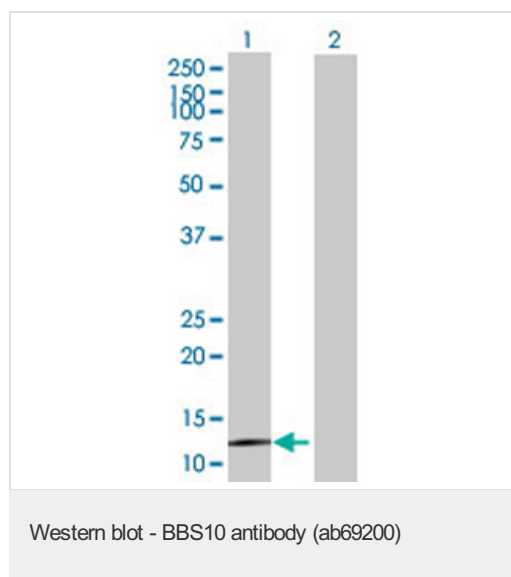
## Relevance

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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