



[Go to Product page](#)

Datasheet for ABIN2785159
anti-BBS5 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	BBS5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Zebrafish (Danio rerio), Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BBS5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human BBS5
Sequence:	MSVLDALWED RDVRFDLAQ QMKTRPGEVL IDCLDSIEDT KGNNGDRGRL
Predicted Reactivity:	Cow: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against BBS5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BBS5
Alternative Name:	BBS5 (BBS5 Products)

Target Details

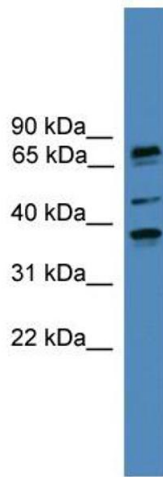
Background:	<p>BBS5 is a protein that has been directly linked to Bardet-Biedl syndrome. The primary features of this syndrome include retinal dystrophy, obesity, polydactyly, renal abnormalities and learning disabilities. Experimentation in non-human eukaryotes suggests that this gene is expressed in ciliated cells and that it is required for the formation of cilia.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: KLC3, CRADD,</p> <p>Protein Size: 341</p>
Molecular Weight:	39 kDa
Gene ID:	129880
NCBI Accession:	NM_152384 , NP_689597
UniProt:	Q8N3I7
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 341 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

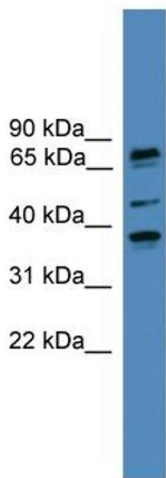


Western Blotting

Image 1. WB Suggested Anti-BBS5 Antibody Titration: 0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: COLO205 cell lysate



Rabbit Anti-BBS5 Antibody
Catalog Number: ARP52930
Lot Number: QC28147
Lane: COLO205 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-BBS5

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: COLO205 cell lysate