

Datasheet for ABIN928671
anti-BBS5 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	BBS5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BBS5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	BBS5 antibody was raised in rabbit using the N terminal of BBS5 as the immunogen
Purification:	Purified

Target Details

Target:	BBS5
Alternative Name:	BBS5 (BBS5 Products)
Background:	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. Synonyms: Polyclonal BBS5 antibody, Anti-BBS5 antibody, Bardet-Biedl syndrome 5 antibody.

Target Details

Pathways: [Hedgehog Signaling](#)

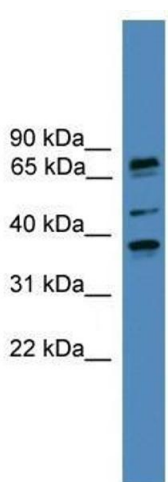
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	BBS5 Blocking Peptide, catalog no. 33R-6522, is also available for use as a blocking control in assays to test for specificity of this BBS5 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. BBS5 antibody used at 0.2-1 ug/ml to detect target protein.