

Datasheet for ABIN571287
anti-BBS4 antibody (AA 33-46)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	BBS4
Binding Specificity:	AA 33-46
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BBS4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	BBS4 (aa 33-46)
Immunogen:	C-EKQNWLIHLHYIRK
Sequence:	EKQNWLIHLH YIRK
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	BBS4
Alternative Name:	BBS4 (BBS4 Products)
Background:	BBS4, Bardet-Biedl syndrome 4, Bardet-Biedl syndrome 4 protein
Gene ID:	585, 102774
NCBI Accession:	NP_149017
Pathways:	Hedgehog Signaling , Tube Formation , Maintenance of Protein Location

Application Details

Application Notes:	Western Blot: Approx 65 kDa band observed in Human Testis lysates (calculated MW of 58.3 kDa according to NP_149017.2). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN571287 (1µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.