

Datasheet for ABIN5539484
anti-BBS7 antibody (Internal Region)



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2 Images

Overview

Quantity:	100 µg
Target:	BBS7
Binding Specificity:	Internal Region
Reactivity:	Human, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BBS7 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	BBS7
Sequence:	HCILEEADHL QE
Isotype:	IgG
Specificity:	This antibody is expected to recognize both isoforms (NP_789794.1, NP_060660.2).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	BBS7
Alternative Name:	BBS7 (BBS7 Products)
Background:	BBS7, Bardet-Biedl syndrome 7, BBS2L1, FLJ10715, BBS2-like 1, Bardet-Biedl syndrome 7 protein
Gene ID:	55212, 71492, 361930
NCBI Accession:	NP_789794 , NP_060660
Pathways:	Hedgehog Signaling

Application Details

Application Notes:	Western Blot: Approx 80 kDa band observed in Human and Rat Skeletal Muscle lysates (calculated MW of 80.4 kDa according to NP_789794.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
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. ABIN5539484 (1 μ g/ml) staining of Human Skeletal Muscle lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 2. ABIN5539484 (0.5 μ g/ml) staining of Rat Skeletal Muscle lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.