

Datasheet for ABIN2774438
anti-BBS9 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	BBS9
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Pig, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BBS9
Sequence:	TDSFLT VSSC QQVESYKYQV LAFATDADKR QETEQQKLGS GKRLVVDWTL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against BBS9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BBS9
Alternative Name:	BBS9 (BBS9 Products)
Background:	This gene is downregulated by parathyroid hormone in osteoblastic cells, and therefore, is

Target Details

thought to be involved in parathyroid hormone action in bones. The exact function of this gene has not yet been determined. Alternatively spliced transcript variants encoding different isoforms have been identified.

Alias Symbols: B1, C18, D1, MGC118917, PTHB1

Protein Size: 847

Molecular Weight: 95 kDa

Gene ID: 27241

NCBI Accession: [NM_014451](#), [NP_055266](#)

UniProt: [Q3SYG4](#)

Pathways: [Hedgehog Signaling](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 847 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.

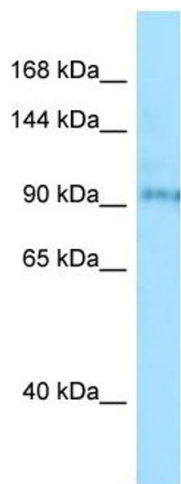
Preservative: Sodium azide

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-BBS9 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell