

Rabbit Anti-Porcine Ribosomal Protein S6 Kinase Beta-1 (RPS6KB1) Polyclonal Antibody

Cat. No.: VD12N620

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine ribosomal protein S6 kinase beta-1. It is purified by affinity chromatography. It can be applied to WB, IHC, IF and ELISA assays of porcine ribosomal protein S6 kinase beta-1.

Specifications

Application	WB; IHC; IF; ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	M7N44
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Ribosomal Protein S6 Kinase Beta-1
Isotype	IgG
Immunogen	Synthesized peptide of ribosomal protein S6 kinase beta-1
Purification	Purified by Affinity Chromatography
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	Phosphate Buffered Saline with 50% Glycerol and 0.5% BSA
Physical State	Liquid

Target Information

Porcine Ribosomal Protein S6 Kinase Beta-1 (RPS6KB1), also known as p70 S6K or S6K1, is a serine/threonine kinase that plays a critical role in regulating cell growth, proliferation, and metabolism. It is a key downstream effector of the mTOR signaling pathway.

y and phosphorylates ribosomal protein S6, promoting protein synthesis and cell cycle progression.

Target	Porcine Ribosomal Protein S6 Kinase Beta-1
Target Synonym	RPS6KB1
Gene ID	100127158
UniProt ID	A0A4X1ST56

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.