

Rabbit Anti-Porcine G1/S-Specific Cyclin-D1 (CCND1) Polyclonal Antibody

Cat. No.: VD12N653

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic rabbit polyclonal antibody is specific for porcine G1/S-specific cyclin-D1. It is purified by affinity chromatography. It can be applied to IF, WB, IHC and ELISA assays of porcine G1/S-specific cyclin-D1.

Specifications

Application	IF; WB; IHC; ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	M7N78
Host	Rabbit
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine G1/S-Specific Cyclin-D1
Isotype	IgG
Immunogen	Synthesized peptide of G1/S-specific cyclin-D1
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 G1/S-Specific Cyclin-D1 (CCND1) is a key regulator of the cell cycle, involved in the progression from the G1 to S phase. It forms a complex with CDK4 or CDK6, phosphorylating the retinoblastoma protein (RB1) to release the transcription factor E2F, which

ch promotes cell cycle progression. Cyclin-D1 is highly conserved across species and is implicated in various cancers due to its role in cell proliferation.

Target	Porcine G1/S-Specific Cyclin-D1
Target Synonym	CCND1
Gene ID	100523248
UniProt ID	H0V424

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.