

Rabbit Anti-Chicken Phosphatidylinositol 3-Kinase Regulatory Subunit Alpha/Gamma Polyclonal Antibody

Cat. No.: VD12N637

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic rabbit polyclonal antibody is specific for chicken phosphatidylinositol 3-kinase regulatory subunit alpha/gamma. It is purified by affinity chromatography. It can be applied to WB, IHC, IF and ELISA assays of chicken phosphatidylinositol 3-kinase regulatory subunit alpha/gamma.

Specifications

Application	WB; IHC; IF; ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	M7N62
Host	Rabbit
Target Species	Chicken
Species Reactivity	Chicken
Specificity	Chicken Phosphatidylinositol 3-Kinase Regulatory Subunit Alpha/Gamma
Isotype	IgG
Immunogen	Synthesized peptide of phosphatidylinositol 3-kinase regulatory subunit alpha/gamma
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

Chicken PIK3R1 (Phosphoinositide-3-Kinase Regulatory Subunit 1, also known as p85α) is a key regulatory subunit of the PI3K complex, essential for intracellular signaling pathways that control cell growth, metabolism, and survival. It stabilizes and inhibits the catalytic activity of the p110 subunit and acts as an adapter, mediating interactions with receptor tyrosine kinases and insulin receptor substrates (IRS). PIK3R1 is involved in metabolic regulation and insulin signaling, with its expression and activity modulated by hormones such as glucocorticoids.

Target	Chicken Phosphatidylinositol 3-Kinase Regulatory Subunit Alpha/Gamma
Target Synonym	PIK3R1
Gene ID	427171
UniProt ID	A0A3Q3ACS4

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.