

Rabbit Anti-Bovine Serine/Threonine-Protein Kinase (STK11) Polyclonal Antibody

Cat. No.: VD12N625

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic rabbit polyclonal antibody is specific for bovine serine/threonine-protein kinase. It is purified by affinity chromatography. It can be applied to WB, IHC, IF and ELISA assays of bovine serine/threonine-protein kinase.

Specifications

Application	WB; IHC; IF; ELISA
Clonality	Polyclonal
Classification	Primary Antibody
Clone	M7N49
Host	Rabbit
Target Species	Bovine
Species Reactivity	Bovine
Specificity	Bovine Serine/Threonine-Protein Kinase
Isotype	IgG
Immunogen	Synthesized peptide of serine/threonine-protein kinase
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

Bovine Serine/Threonine-Protein Kinase (STK11), also known as LKB1, is a tumor suppressor and a master kinase that regulates cell polarity, energy metabolism, and apoptosis. It activates AMPK family members, controlling cellular energy balance and metaboli

c processes. STK11 is also involved in cell cycle regulation, DNA damage response, and acts as an upstream regulator of several kinases.

Target	Bovine Serine/Threonine-Protein Kinase
Target Synonym	STK11
Gene ID	100337329
UniProt ID	E1BCU9

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.