

Mouse Anti-Porcine Ras Protein-Specific Guanine Nucleotide-Releasing Factor 1 (RASGRF 1) Monoclonal Antibody

Cat. No.: VD10N142

Product Type: Animal-targeted Antibodies

Size: 100ug

Product Overview

BioVenic mouse monoclonal antibody is specific for ras protein-specific guanine nucleotide-releasing factor 1. It is affinity purified by protein A. It can be applied to WB and Indirect ELISA assays of ras protein-specific guanine nucleotide-releasing factor 1.

Specifications

Application	WB; Indirect ELISA
Clonality	Monoclonal
Classification	Primary Antibody
Clone	O12N43
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Ras Protein-Specific Guanine Nucleotide-Releasing Factor 1
Isotype	IgG1
Immunogen	Recombinant protein of ras protein-specific guanine nucleotide-releasing factor 1
Purification	Protein A Purified
Concentration	1mg/mL
Conjugation	Unconjugated
Buffer	Phosphate Buffered Saline
Physical State	Liquid

Target Information

Porcine Ras protein-specific guanine nucleotide-releasing factor 1 (RASGRF1) is a key regulatory protein involved in the activation of the Ras signaling pathway, which plays a crucial role in various cellular processes including growth, differentiation, and survival. In pigs, the RASGRF1 gene has been identified as an imprinted gene, with its expression pattern showing species- and tissue-specific

fic variation. The porcine RASGRF1 mRNA is highly expressed in the brain, pituitary, and pancreas, with lower levels of expression in other tissues such as the longissimus dorsi, heart, and backfat. This gene is known to be maternally expressed in the liver and small intestine, paternally expressed in the lung, and biallelically expressed in various other tissues including the brain, heart, spleen, kidney, stomach, pancreas, backfat, testis, ovary, longissimus dorsi, and pituitary.

Target	Ras Protein-Specific Guanine Nucleotide-Releasing Factor 1
Target Synonym	CDC25
Gene ID	100157221
UniProt ID	F1RKR6

Shipping and Storage

This product is shipped with ice gel packs. Store at -80°C on receipt.

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.