

Mouse Anti-Porcine Ubiquitin Carboxyl-Terminal Hydrolase 7 (USP7) Monoclonal Antibody

Cat. No.: VD12N465

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for porcine ubiquitin carboxyl-terminal hydrolase 7. It is purified by affinity chromatography. It can be applied to WB and IF assays of porcine ubiquitin carboxyl-terminal hydrolase 7.

Specifications

Application	WB; IF
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M5N79
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine Ubiquitin Carboxyl-Terminal Hydrolase 7
Immunogen	Recombinant protein of ubiquitin carboxyl-terminal hydrolase 7
Purification	Purified by Affinity Chromatography
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.02% Sodium Azide
Buffer	0.1M Tris-Glycine, pH 7.4, with 150 mM NaCl and 50% glycerol
Physical State	Liquid

Target Information

Porcine Ubiquitin Carboxyl-Terminal Hydrolase 7 (USP7) is a key enzyme involved in the deubiquitination of target proteins, including p53, MDM2, and PTEN. It regulates protein stability and activity by counteracting ubiquitin ligases, thus influencing cell growth, apoptosis, and DNA repair. USP7 also plays a role in maintaining DNA methylation and stabilizing transcription factors such as FOXp3.

Target	Porcine Ubiquitin Carboxyl-Terminal Hydrolase 7
Target Synonym	HAUSP; USP7
Gene ID	100190899
UniProt ID	F1RKZ6

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.