

Mouse Anti-Porcine F-Box-Like/Wd Repeat-Containing Protein (FBXW) Monoclonal Antibody

Cat. No.: VD12N488

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for porcine F-box-like/WD repeat-containing protein. It is purified by affinity chromatography. It can be applied to WB, IHC and IF assays of porcine F-box-like/WD repeat-containing protein.

Specifications

Application	WB; IHC; IF
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M5N104
Host	Mouse
Target Species	Porcine
Species Reactivity	Porcine
Specificity	Porcine F-Box-Like/WD Repeat-Containing Protein
Immunogen	Recombinant protein of F-box-like/WD repeat-containing protein
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 F-Box-Like/Wd Repeat-Containing Protein (e.g., FBXW7) is a key component of the SCF (SKP1-CUL1-F-box) E3 ubiquitin ligase complex, responsible for substrate recognition and ubiquitination. This protein targets a wide range of substrates, including o

ncoproteins like Cyclin E, c-Myc, and Notch1, for degradation, making it a critical regulator of cell cycle progression, signal transduction, and tumorigenesis. FBXW7 is highly conserved and widely expressed, with mutations in this gene linked to various cancers.

Target	Porcine F-Box-Like/WD Repeat-Containing Protein
Target Synonym	TBLR1
Gene ID	100620112
UniProt ID	A0A8D1V2Z0

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.