

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

Cat. No.: VD12N486

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

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

Specifications

Application	WB; IHC; IF
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M5N102
Host	Mouse
Target Species	Canine
Species Reactivity	Canine
Specificity	Canine 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

Canine F-Box-Like/Wd Repeat-Containing Protein (FBXW) is a member of the F-box protein family, characterized by an F-box motif and WD-repeat domains. It is a substrate recognition component of the SCF (SKP1-CUL1-F-box) E3 ubiquitin ligase complex, which mediates the ubiquitination and subsequent degradation of target proteins. This protein plays a crucial role in various cellular processes.

processes, including cell cycle regulation, signal transduction, and protein homeostasis. It is involved in the degradation of proteins such as cyclins and transcription factors, which are essential for maintaining cellular function and preventing cancer.

Target	Canine F-Box-Like/WD Repeat-Containing Protein
Target Synonym	TBLR1
Gene ID	475465
UniProt ID	A0A8C0S7B0

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.