

Mouse Anti-Feline 60S Ribosomal Protein L10 (RPL10) Monoclonal Antibody

Cat. No.: VD12N299

Product Type: Animal-targeted Antibodies

Size: 100 µL

Product Overview

BioVenic mouse monoclonal antibody is specific for feline 60s ribosomal protein L10. It is purified by affinity chromatography. It can be applied to WB assay of feline 60s ribosomal protein L10.

Specifications

Application	WB
Clonality	Monoclonal
Classification	Primary Antibody
Clone	M4N20
Host	Mouse
Target Species	Feline
Species Reactivity	Feline
Specificity	Feline 60S Ribosomal Protein L10
Isotype	IgG
Immunogen	Synthesized peptide of 60s ribosomal protein L10
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

Feline 60S Ribosomal Protein L10 (RPL10) is a key component of the 60S ribosomal subunit, involved in protein synthesis and ribosome biogenesis. It is a highly conserved ribosomal protein that plays a crucial role in the elongation phase of translation, ensuring

accurate tRNA movement and ribosomal subunit joining. RPL10 is also known as a laminin receptor homolog and has been implicated in various cellular functions beyond its ribosomal role.

Target	Feline 60S Ribosomal Protein L10
Target Synonym	RPL10
Gene ID	101083663
UniProt ID	M3WIQ1

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.