

Rabbit Anti-Mouse Replication Initiator 1 (REPIN1) Polyclonal Antibody

Cat. No.: VD2N823

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse replication initiator 1. It is purified by Protein A Purified. It can be applied to WB, IHC, ICC and IP assays of mouse replication initiator 1.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N322
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Replication Initiator 1
Isotype	IgG
Immunogen	Recombinant protein of mouse replication initiator 1
Purification	Protein A Purified
Concentration	1 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Mouse Replication Initiator 1 (RIN1) is a protein involved in the initiation of DNA replication. It plays a crucial role in the early stages of replication by facilitating the assembly of the pre-replicative complex. RIN1 is expressed in proliferating cells and interacts with ot

her replication factors to ensure proper DNA synthesis and cell cycle progression. Its activity is essential for maintaining genomic stability and preventing replication errors. RIN1 is an important target for studying DNA replication and related cellular processes in mouse models.

Target	Mouse Replication Initiator 1
Target Synonym	AP4; RIP60; ZNF464; Zfp464; Replication Initiation Region Protein(60kD); Zinc Finger Protein 464; 60 kDa origin-specific DNA-binding protein; ATT-binding protein
Gene ID	58887
UniProt ID	Q5U4E2

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.