

Datasheet for ABIN7450651
anti-RENT1/UPF1 antibody (AA 1079-1129)



[Go to Product page](#)

Overview

Quantity:	20 µg
Target:	RENT1/UPF1 (UPF1)
Binding Specificity:	AA 1079-1129
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RENT1/UPF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-RENT1 Antibody, Affinity Purified
Immunogen:	between AA 1079 and 1129
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	RENT1/UPF1 (UPF1)
Alternative Name:	RENT1 (UPF1 Products)
Background:	Background: RENT1, also known as UPF1, is a key regulator of the nonsense-mediated mRNA decay (NMD) pathway. The NMD pathway eliminates mRNAs that prematurely terminate during

Target Details

translation and may serve to protect the cells from dominant-negative effects of truncated proteins, or as a means to regulate protein expression. RENT1 is an ATP-dependent 5'-3' RNA helicase and ATPase that localizes to the cytoplasm and is part of a post-splicing multiprotein complex as well as an mRNA decay complex.

Gene ID: 5976

NCBI Accession: [NP_002902](#)

UniProt: [Q92900](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months