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Datasheet for ABIN7449729

**anti-EXOSC2 antibody (AA 243-293)**

## Overview

Quantity:	100 µg
Target:	EXOSC2
Binding Specificity:	AA 243-293
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EXOSC2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-EXOSC2 Antibody, Affinity Purified
Immunogen:	Between AA 243 and 293
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

## Target Details

Target:	EXOSC2
Alternative Name:	EXOSC2 ( <a href="#">EXOSC2 Products</a> )
Background:	Background: EXOSC2 is a non-catalytic component of the RNA exosome complex which has 3'

## Target Details

>5' exoribonuclease activity and participates in a multitude of cellular RNA processing and degradation events. In the nucleus, the RNA exosome complex is involved in proper maturation of stable RNA species such as rRNA, snRNA and snoRNA, in the elimination of RNA processing by-products and non-coding 'pervasive' transcripts, such as antisense RNA species and promoter-upstream transcripts (PROMPTs), and of mRNAs with processing defects, thereby limiting or excluding their export to the cytoplasm [taken from the Universal Protein Resource (UniProt) Q13868].

Gene ID: 23404

NCBI Accession: [NP\\_055100](#)

UniProt: [Q13868](#)

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

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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