

Datasheet for ABIN1538571
anti-EXOSC4 antibody (AA 69-96)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|-----------------------|
| Quantity: | 400 µL |
| Target: | EXOSC4 |
| Binding Specificity: | AA 69-96 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | This EXOSC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 69-96 amino acids from the Central region of human EXOSC4. |
| Clone: | RB37090 |
| Isotype: | Ig Fraction |
| Predicted Reactivity: | B, M |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification. |

Target Details

| | |
|-------------------|--|
| Target: | EXOSC4 |
| Alternative Name: | EXOSC4 (EXOSC4 Products) |
| Background: | Component of the exosome 3'->5' exoribonuclease complex, a complex that degrades |

Target Details

inherently unstable mRNAs containing AU-rich elements (AREs) within their 3'-untranslated regions. Required for the 3'-processing of the 7S pre-rRNA to the mature 5.8S rRNA. Has a 3'-5' exonuclease activity. Plays a role in replication-dependent histone mRNA degradation.

Molecular Weight: 26383

Gene ID: 54512

NCBI Accession: [NP_061910](#)

UniProt: [Q9NPD3](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

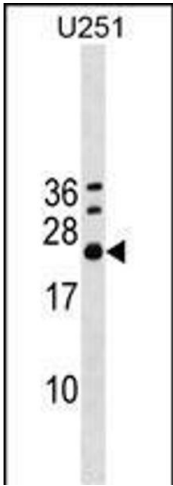
Preservative: Sodium azide

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

Storage: 4 °C, -20 °C

Storage Comment: EXOSC4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. EXOSC4 Antibody (Center) (ABIN1538571 and ABIN2848888) western blot analysis in cell line lysates (35 µg/lane). This demonstrates the EXOSC4 antibody detected the EXOSC4 protein (arrow).