# EXOS2 Rabbit pAb

CatalogNo: YN4230

## Key Features

**Host Species**
• Rabbit

**Reactivity**
• Human,Mouse

**Applications**
• WB

**MW**
• 32kD (Calculated)

**Isotype**
• IgG

## Recommended Dilution Ratios

**WB 1:500-2000**

## Storage

| | |
|---|---|
| **Storage*** | -15°C to -25°C/1 year(Do not lower than -25°C) |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |

## Basic Information

| | |
|---|---|
| **Clonality** | Polyclonal |

## Immunogen Information

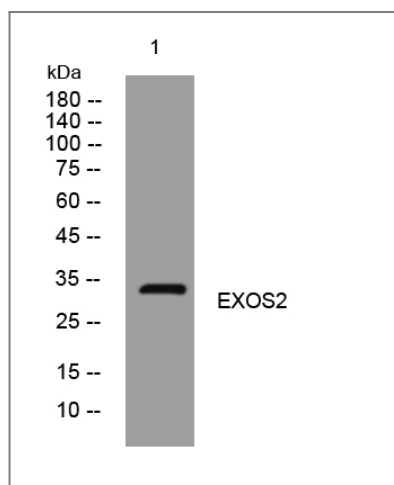| | |
|---|---|
| **Immunogen** | Synthesized peptide derived from human EXOS2 AA range: 90-140 |
| **Specificity** | This antibody detects endogenous levels of EXOS2 at Human/Mouse |

## Target Information

| | |
|---|---|
| **Gene name** | EXOSC2 RRP4 |

| Protein Name | EXOS2 | | |
|---|---|---|---|
| | **Organism** | **Gene ID** | **UniProt ID** |
| | Human | 23404; | Q13868; |
| | Mouse | 227715; | Q8VBV3; |

**Cellular Localization**

Cytoplasm. Nucleus, nucleolus. Nucleus.

**Function**

Function:Component of the exosome 3'->5' exoribonuclease complex, a complex that degrades inherently unstable mRNAs containing AU-rich elements (AREs) within their 3' untranslated regions. Required for the 3'processing of the 7S pre-RNA to the mature 5.8S rRNA. Has a 3'-5' exonuclease activity.,similarity:Contains 1 S1 motif domain.,subunit:Component of the exosome multienzyme ribonuclease complex composed of at least 11 proteins: EXOSC1/CSL4, EXOSC2/RRP4, EXOSC3/RRP40, EXOSC4/RRP41, EXOSC5/RRP46, EXOSC6/MTR3, EXOSC7/RRP42, EXOSC8/RRP43, EXOSC9/Scl-75, DIS3/RRP44, and EXOSC10/Scl-100 (only in the nuclear complex). Found in a mRNA decay complex with RENT1, RENT2 and RENT3B. Also associated with the GTPase Ran.,

## Validation Data



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000, 4°over night

## Contact information

Please scan the QR code to access additional product information: **EXOS2 Rabbit pAb**

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