

RRP44 Rabbit pAb

CatalogNo: YN3292

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 105kD (Observed)

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 RRP44 AA range: 262-312

Specificity This antibody detects endogenous levels of RRP44 at Human/Mouse

Target Information

Gene name DIS3 KIAA1008 RRP44

Protein Name RRP44

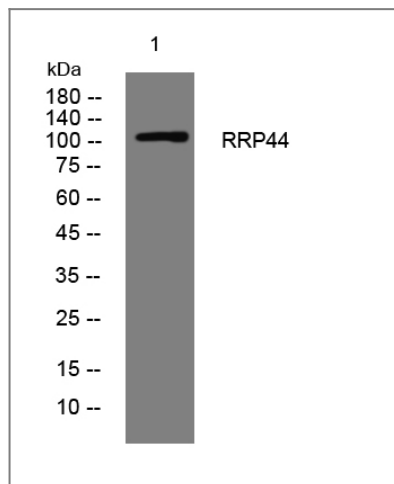
Organism	Gene ID	UniProt ID
Human	22894;	Q9Y2L1;
Mouse	72662;	Q9CSH3;

Cellular Localization Cytoplasm . Nucleus, nucleolus . Nucleus, nucleoplasm . Nucleus . Predominantly located in the nucleus (PubMed:20531386). According to PubMed:12429849, found in the nucleolus (PubMed:12429849). According to PubMed:20531386, excluded from nucleolus supporting the existence of a nucleolar RNA exosome complex devoid of DIS3 (PubMed:20531386). .

Tissue specificity Widely expressed.

Function Function:Component of the exosome 3'->5' exoribonuclease complex. Required for the 3'-processing of the 7S pre-RNA to the mature nuclear complex. Also associated with the GTPase Ran. Has a 3'-5' exonuclease activity.,similarity:Belongs to the ribonuclease II (RNB) family.,similarity:Contains 1 PINc domain.,subunit:Component of the exosome multienzyme ribonuclease complex composed of at least 11 proteins: RRP4, RRP40, RRP41/SKI6, RRP42, RRP43, RRP44/DIS3, PM/Sci-75, RRP46, CSL4 and PM/Sci-100 (only in the nuclear complex). Also associated with the GTPase Ran.,tissue specificity:Widely expressed.,

Validation Data



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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