



Nucleolar Protein, 30kD (Nop30, Apoptosis Repressor with CARD, ARC, Muscle-enriched Cytoplasmic Protein, Myp, Nucleolar Protein 3)

Catalog number

N6939-68C

Supplier

United States Biological

Nop30 (nucleolar protein of 30kD) is predominantly expressed in muscle and is present in the nucleoplasm and concentrated in nucleoli. The predominant nucleolar localization of Nop30 points to a potential role in RNA processing in muscle nucleoli. A CARD domain containing protein, designated ARC for apoptosis repressor with CARD is related to Nop30 with a different carboxyl terminus.

Applications

Suitable for use in Western Blot. Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot Store at -20°C. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Immunogen

A synthetic peptide made to residues 125-141 (PELQTLTRPGALRAPRR) of the human Nop30 protein.

Formulation

As reported

Purity

Purified

Specificity

This antibody is specific for the human Nop30 protein. Species Crossreactivity: Reacts with residues 125-141 (PELQTLTRPGALRAPRR) of the human Nop30 protein. Reactivity to other species has not tested.

Product Type

Pab

Source

human

Isotype



IgG

Grade

Purified

Applications

WB

Crossreactivity

Hu

Storage

-20°C

Reference

J Biol Chem. 1999 Apr 16;274(16): 10951-62