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Recombinant Nibrin Monoclonal Antibody

catalog number: AN301138L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human Nibrin protein

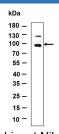
Host Rabbit Isotype IgG,ĸ Clone B893 **Purification** Protein A

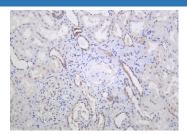
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

1:200-1:1000 **IHC** 1:2000-1:10000 WB

Data





Western Blot with Recombinant Nibrin Monoclonal Antibody Immunohistochemistry of paraffin-embedded human kidney at dilution of 1:1000 dilution. Lane A: PC-12 lysate. using Recombinant Nibrin Monoclonal Antibody at dilution of 1:200.

Observed-MW:95 kDa

Calculated-MW:85 kDa

Preparation & Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Storage

Shipping Ice bag

Background

Mutations in this gene are associated with Nijmegen breakage syndrome, an autosomal recessive chromosomal instability syndrome characterized by microcephaly, growth retardation, immunodeficiency, and cancer predisposition. The encoded protein is a member of the MRE11/RAD50 double-strand break repair complex which consists of 5 proteins. This gene product is thought to be involved in DNA double-strand break repair and DNA damage-induced checkpoint activation.

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