Recombinant Nibrin Monoclonal Antibody

catalog number: **AN301138L**

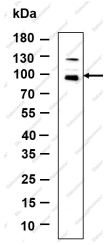
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Nibrin protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110761
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1:1000
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

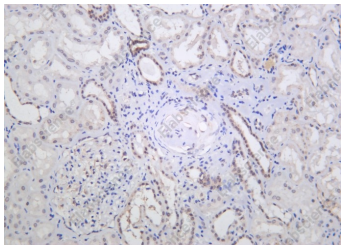
Data



Western Blot with Recombinant Nibrin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: PC-12 lysate.

Observed-MW:95 kDa

Calculated-MW:85 kDa



Immunohistochemistry of paraffin-embedded human kidney using Recombinant Nibrin Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

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