

Recombinant

DGRmAb®

Nesprin3 (DGR14818) Rabbit mAb

db14792

Package : 10µL 20µL 50µL 100µL

Product Name : Nesprin3 (DGR14818) Rabbit mAb**Cat.No.:** db14792**Synonyms** : KASH3; NET53; Nesp3; C14orf49; C14orf139; LINC00341; NCRNA00341**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

As a component of the LINC (Linker of Nucleoskeleton and Cytoskeleton) complex involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning. Probable anchoring protein which tethers the nucleus to the cytoskeleton by binding PLEC which can associate with the intermediate filament system.

Immunogen

Recombinant protein of human Nesprin3

Gene ID

161176

Swiss Prot

Q6ZMZ3

Synonyms

KASH3; NET53; Nesp3; C14orf49; C14orf139; LINC00341; NCRNA00341

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

112 kDa

Observed MW

112 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14818

Isotype

IgG

Purity

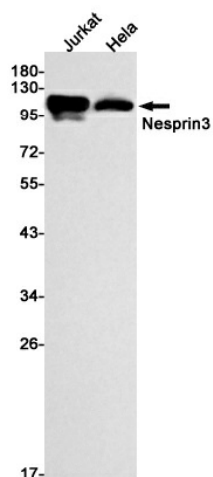
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Nesprin3 in Jurkat, HeLa cell lysates using Nesprin3 antibody(1:1000 diluted).