

Nesprin3 Rabbit mAb

Catalog No.: A21164 **Recombinant**

Basic Information

Observed MW

112kDa

Calculated MW

112kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

CloneNo number

ARC3013

Background

Enables actin filament binding activity and cytoskeleton-nuclear membrane anchor activity. Involved in cytoskeleton organization; establishment of protein localization to membrane; and regulation of cell shape. Located in nuclear membrane. Part of meiotic nuclear membrane microtubule tethering complex. Biomarker of Huntington's disease.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

161176

Swiss Prot

Q6ZMZ3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 750-935 of human Nesprin3 (NP_689805.3).

Synonyms

KASH3; NET53; Nesp3; C14orf49; C14orf139; LINC00341; NCRNA00341; Nesprin3

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

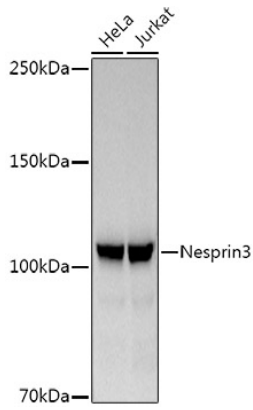
Affinity purification

Storage

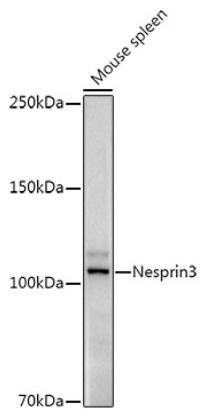
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates, using Nesprin3 Rabbit mAb (A21164) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.



Western blot analysis of lysates from Mouse spleen, using Nesprin3 Rabbit mAb (A21164) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 180s.