NF2 / Merlin Polyclonal Antibody

Catalog Number:E-AB-40642

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

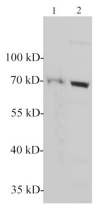
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Human NF2 protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH 7.4

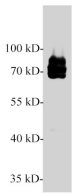
Applications — Recommended Dilution

WB	1:500-1:1000

Data



Western blotting with anti-NF2 polyclonal Antibody at dilution of 1:1000. Lane 1: Mouse brain lysates, lane 2: Rat brain lysate.
Observed Mw:66-70 kDa
Calculated Mw:70 kDa



Western blot of PC-3 cell lysate with NF2 polyclonal antibody at 1:1000 dilution.

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

Probable regulator of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway,a signaling pathway that plays a pivotal role in tumor suppression by restricting proliferation and promoting apoptosis. Along with WWC1 can synergistically induce the phosphorylation of LATS1 and LATS2 and can probably function in the regulation of the Hippo/SWH (Sav/Wts/Hpo) signaling pathway. May act as a membrane stabilizing protein. May inhibit PI3 kinase by binding to AGAP2 and impairing its stimulating activity. Suppresses cell proliferation and tumorigenesis by inhibiting the CUL4A-RBX1-DDB1-VprBP/DCAF1 E3 ubiquitin-protein ligase complex.

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