

anti- NUP85 antibody

Product Information

Catalog No.: FNab05929

Size: 100µg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

Background

Essential component of the nuclear pore complex(NPC) that seems to be required for NPC assembly and maintenance. As part of the NPC Nup107-160 subcomplex plays a role in RNA export and in tethering NUP98/Nup98 and NUP153 to the nucleus. The Nup107-160 complex seems to be required for spindle assembly during mitosis. NUP85 is required for membrane clustering of CCL2-activated CCR2. Seems to be involved in CCR2-mediated chemotaxis of monocytes and may link activated CCR2 to the phosphatidyl-inositol 3-kinase-Raclammellipodium protrusion cascade.

Immunogen information

Immunogen: nucleoporin 85kDa

Synonyms: NUP75, PCNT1

Observed MW: 70-75kd UniprotID: Q9BW27

Application

Reactivity: Human, Mouse

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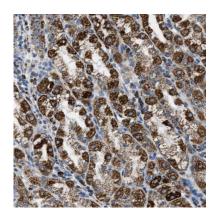
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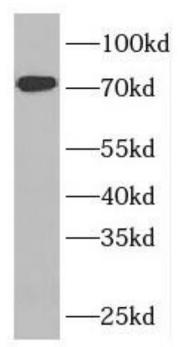
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach using FNab05929(NUP85 antibody) at dilution of 1:50



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab05929(NUP85 antibody) at dilution of 1:400