Nurim (Nuclear Envelope Membrane Protein, NRM)

Catalog number

N8385-50A

Supplier

United States Biological

Nurim is an inner nuclear membrane (INM) protein that is tightly associated with the inner nuclear membrane. It was first isolated in a visual screen for nuclear envelope-localizing proteins. In subcellular fractionation, nurim remained extremely tightly bound to nuclear fractions. Unlike the known nuclear envelope (NE) membrane proteins, it is neither associated with nuclear pores, nor targeted like lamin-associated membrane proteins suggesting its localization to NE by a distinct mechanism.

Positive Control

HeLa, NIH 3T3, PC3

Applications

Suitable for use in Western Blot. Other applications not tested.

Recommended Dilution

Optimal dilutions to be determined by the researcher.

Storage and Stability

May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot Store at -20°C. Aliquots are stable for at least 12 months at -20°C. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Further dilutions can be made in assay buffer.

Formulation

Supplied as a liquid in PBS, 0.2% gelatin, 0.05% sodium azide.

Purity

Purified by immunoaffinity chromatography.

Specificity

Species Crossreactivity: Mouse, Human

Product Type

Pab

Source

human

Isotype

IgG

Grade

Affinity Purified

Applications

WB

Crossreactivity

Hu Mo

Storage

-20°C