



A Reliable Research Partner in Life Science and Medicine

Recombinant Nanog Monoclonal Antibody

catalog number: AN301065L

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

Description

Reactivity Human

Immunogen Recombinant Human Nanog protein

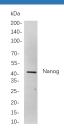
HostRabbitIsotype IgG,κ CloneB820PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

WB 1:1000-5000

Data



Western Blot with Recombinant Nanog Monoclonal Antibody

at dilution of 1:1000 dilution. Lane A: NCCIT cells.

Observed-MW:42 kDa Calculated-MW:42 kDa

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

Background

The protein encoded by this gene is a DNA binding homeobox transcription factor involved in embryonic stem (ES) cell proliferation, renewal, and pluripotency. The encoded protein can block ES cell differentiation and can also autorepress its own expression in differentiating cells. Two transcript variants encoding different isoforms have been found for this gene.