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Recombinant cGAS Monoclonal Antibody

catalog number: AN301372L

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

Description

Reactivity Human

Immunogen Recombinant Human cGAS protein

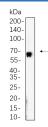
HostRabbitIsotypeIgG,κCloneB1139PurificationProtein A

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

Applications Recommended Dilution

WB 1:1000-1:5000

Data



Western Blot with Recombinant cGAS Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: HT-29 whole cell lysate.

Observed-MW:62 kDa Calculated-MW:62 kDa

Preparation & Storage

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

Shipping Ice bag

Background

Enables several functions, including 2',3'-cyclic GMP-AMP synthase activity; molecular condensate scaffold activity, and phosphatidylinositol-4,5-bisphosphate binding activity. Involved in several processes, including defense response to symbiont; intracellular signal transduction; and regulation of defense response. Located in nuclear body, plasma membrane; and site of double-strand break. Is active in cytosol and nucleus.

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