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Recombinant BRG1 Monoclonal Antibody

catalog number: AN300890L

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

Description

Reactivity Human;Rat

Immunogen Recombinant Human BRG1 protein

Host Rabbit Isotype IgG,ĸ Clone B837 **Purification** Protein A

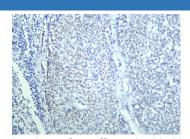
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

1:200-1:1000 **IHC** 1:2000-1:10000 WB

Data





Western Blot with Recombinant BRG1 Monoclonal Antibody Immunohistochemistry of paraffin-embedded human breast at dilution of 1:1000 dilution. Lane A: C6 cells.

carcinoma using Recombinant BRG1 Monoclonal Antibody at dilution of 1:200.

Observed-MW:220 kDa Calculated-MW:185 kDa

Preparation & 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 member of The SWI/SNF family of proteins and is similar to The brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering The chromatin structure around those genes. The encoded protein is part of The large ATPdependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. In addition, this protein can bind BRCA1, as well as regulateThe expression ofThe tumorigenic protein CD44. Mutations in this gene cause rhabdoid tumor predisposition syndrome type 2. Multiple transcript variants encoding different isoforms have been found for this gene.

For Research Use Only

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