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Recombinant 14-3-3 theta Monoclonal Antibody

catalog number: AN301741L

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

Description

Reactivity Human; Rat; Mouse

Immunogen Recombinant human 14-3-3 theta fragment

HostRabbitIsotypeIgG, κ CloneA449

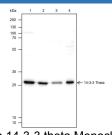
Purification Protein A purified

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

Applications Recommended Dilution

WB 1:500-1:1000

Data



Western Blot with 14-3-3 theta Monoclonal Antibody at dilution of 1:1000. Lane 1: IMR-32, Lane 2: Caco-2, Lane 3:

Mouse kidney, Lane 4: Rat testis

Observed-MW:28 kDa

Calculated-MW:28 kDa

Preparation & Storage

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

Shipping Ice bag

Background

14-3-3 protein that is a protein that in humans is encoded by the YWHAQ gene. This gene product belongs to the 14-3-3 family of proteins that mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse and rat orthologs. This gene is upregulated in patients with amyotrophic lateral sclerosis. It contains in its 5' UTR a 6 bp tandem repeat sequence.

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