A Reliable Research Partner in Life Science and Medicine

Recombinant GSTK1 Monoclonal Antibody

catalog number: AN301766L

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

Description

Reactivity Human;

Immunogen Recombinant human GSTK1 fragment

 Host
 Rabbit

 Isotype
 IgG, κ

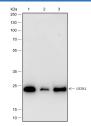
 Clone
 A474

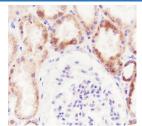
Purification Protein A purified

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

Applications	Recommended Dilution
WB	1:500-1:1000
IHC	1:100-1:500
IF	1:50
IP	1:50

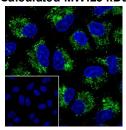
Data

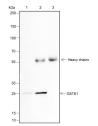




Western Blot with GSTK1 Monoclonal Antibody at dilution of Immunohistochemistry of paraffin-embedded Human kidney 1:1000. Lane 1: A431, Lane 2: HeLa, Lane 3: SK-BR-3 using GSTK1 Monoclonal Antibody at dilution of 1:500.

Observed-MW:25 kDa Calculated-MW:25 kDa





Immunofluorescent analysis of (100% Ice-cold methanol) fixed A549 cells using anti-GSTK1 Monoclonal Antibody at dilution of 1:50.

Immunoprecipitation analysis using anti-GSTK1 Monoclonal Antibody. Western blot was performed from the immunoprecipitate using GSTK1 Monoclonal Antibody at a dilution of 1:100. Lane 1: 5% Input, Lane 2: GSTK1 Monoclonal Antibody, Lane 3: Rabbit monoclonal IgG Isotype

Observed-MW:25 kDa Calculated-MW:25 kDa

Preparation & Storage

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

For Research Use Only

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Shipping Ice bag

Background

This protein is a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substates facilitating the removal of these compounds from cells.

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