

Recombinant GSTK1 Monoclonal Antibody

catalog number: **AN301766L**

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

Description

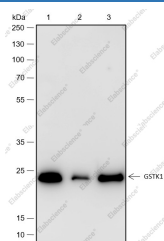
Reactivity	Human
Immunogen	Recombinant human GSTK1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C311388
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
IHC	1:100-1:500
IF	1:50
IP	1:50

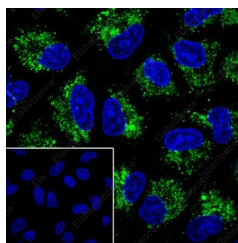
Data



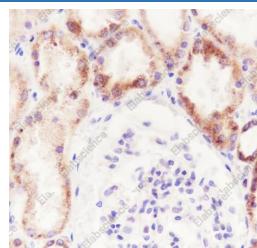
Western Blot with GSTK1 Monoclonal Antibody at dilution of 1:1000. Lane 1: A431, Lane 2: HeLa, Lane 3: SK-BR-3

Observed-MW:25 kDa

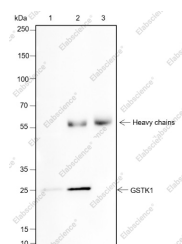
Calculated-MW:25 kDa



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



Immunohistochemistry of paraffin-embedded Human kidney using GSTK1 Monoclonal Antibody at dilution of 1:500.



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

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

For Research Use Only

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Web: www.elabscience.com

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Email: techsupport@elabscience.com

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Rev. V1.3

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 substrates facilitating the removal of these compounds from cells.

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