

## Recombinant GSTK1 Monoclonal Antibody

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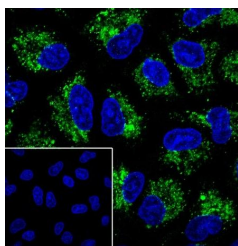
**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

<b>Reactivity</b>	Human;
<b>Immunogen</b>	Recombinant human GSTK1 fragment
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG, κ
<b>Clone</b>	A474
<b>Purification</b>	Protein A purified
<b>Buffer</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

<b>WB</b>	1:500-1:1000
<b>IHC</b>	1:100-1:500
<b>IF</b>	1:50
<b>IP</b>	1:50



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

### Preparation & Storage

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

### For Research Use Only