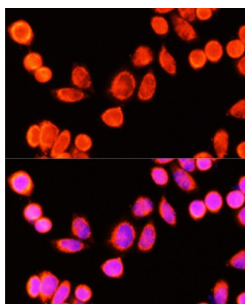


## Glutathione S Transferase Kappa 1 (GSTK1) Antibody

Catalogue No.: abx004014



Immunofluorescence analysis of HeLa cells using GSTK1 Antibody (1/100 dilution, 40x lens).  
Blue: DAPI for nuclear staining.

GSTK1 Antibody is a Rabbit Polyclonal antibody against GSTK1. This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded 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. Alternative splicing results in multiple transcript variants.

<b>Target:</b>	Glutathione S Transferase Kappa 1 (GSTK1)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Human
<b>Tested Applications:</b>	IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Recombinant fusion protein corresponding to human GSTK1
<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9Y2Q3 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	GSTK1

# Datasheet

Version: 3.0.0

Revision date: 22 May 2025



**GeneID:** [373156](#)

**NCBI Accession:** NP\_057001.1

**Molecular Weight:** Calculated MW: 20 kDa/24 kDa/25 kDa/31 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** 1 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only