

[KD]GSTK1 Rabbit mAb

Catalog # AP75500

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q9Y2Q3
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	25497

Additional Information

Gene ID	373156
Other Names	GSTK1
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IP~~1:20
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

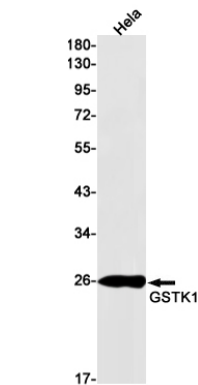
Name	GSTK1
Function	Glutathione S-transferase that catalyzes the conjugation of glutathione to exogenous and endogenous compounds (PubMed: 14709161 , PubMed: 14742434). Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB) (PubMed: 14709161).
Cellular Location	Peroxisome.
Tissue Location	Ubiquitous..

Background

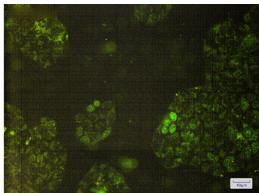
Significant glutathione conjugating activity is found only with the model substrate,

1-chloro-2,4-dinitrobenzene (CDNB).

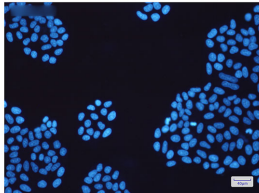
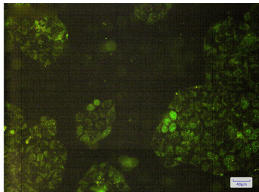
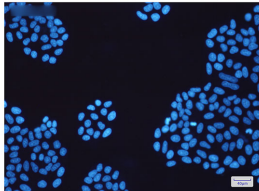
Images



Western blot analysis of GSTK1 in HeLa lysates using GSTK1 antibody.



Immunocytochemistry analysis of Glutathione S Transferase kappa 1 (green) in HeLa using Glutathione S Transferase kappa 1 antibody, and DAPI (blue)



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.