

## Anti-GSTK1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

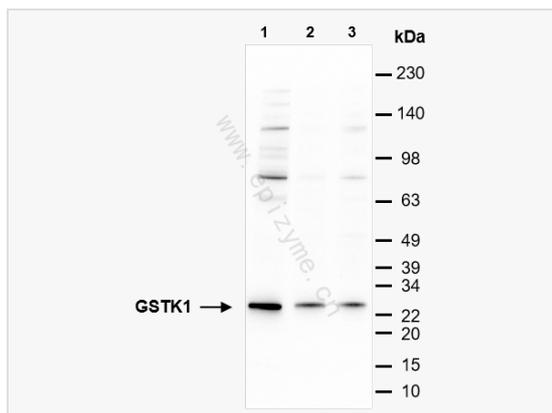
Catalog # R014149

### Product Information

Application	WB, ELISA
Reactivity	Human, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	79P72L15
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human GSTK1
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-GSTK1 Rabbit mAb [79P72L15] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	EC 2.5.1.18, Glutathione S Transferase kappa 1, Glutathione S transferase subunit 13, Glutathione S-transferase k1, Glutathione S-transferase kappa 1, Glutathione S-transferase subunit 13, Glutathione S-transferase subunit 13 homolog, GST 13 13, GST 13-13, GST, GST class kappa, GST class-kappa, GST13, GST13-13, GSTK1 1, Gstk1, GSTK1-1, GSTK1_HUMAN, hGSTK1.
Calculated MW	Calculated MW: 25 kDa; Observed MW: 25 kDa
Uniprot ID	Q9Y2Q3
Gene ID	373156
Background	Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB).
Cellular Location	Peroxisome.
Tissue Location	Ubiquitous.



Western Blot - Anti-GSTK1 Rabbit mAb [79P72L15]

All lanes: R014149 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: U2OS (Human osteosarcoma epithelial cell) whole cell lysates

Lane 3: T24 (Human bladder cancer epithelial cell) whole cell lysates

Lysates/proteins at 10  $\mu$ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 25 kDa

Observed band size: 25 kDa

Developed using the ECL technique (Cat. No. SQ201).