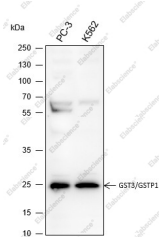
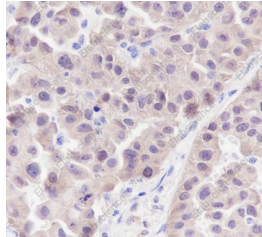
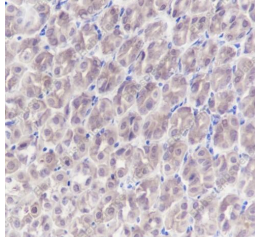
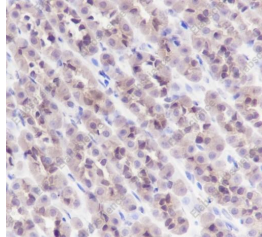


Recombinant GST3/GSTP1 Monoclonal Antibody

catalog number: AN301543L

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

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human GST3/GSTP1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111166
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.
Applications	Recommended Dilution
WB	1:2000-1:10000
IHC	1:50-1:100
IF	1:50

Data	
 Western Blot with GST3/GSTP1 Monoclonal Antibody at dilution of 1:10000. Lane 1: PC-3, Lane 2: K562 Observed-MW:25 kDa Calculated-MW:25 kDa	 Immunohistochemistry of paraffin-embedded Human lung adenocarcinoma using GST3/GSTP1 Monoclonal Antibody at dilution of 1:100.
 Immunohistochemistry of paraffin-embedded Mouse stomach using GST3/GSTP1 Monoclonal Antibody at dilution of 1:100.	 Immunohistochemistry of paraffin-embedded Rat stomach using GST3/GSTP1 Monoclonal Antibody at dilution of 1:100.
	

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.3

Immunofluorescent analysis of (100% Ice-cold methanol)
fixed K562 cells using anti-GST3/GSTP1 Monoclonal
Antibody at dilution of 1:50.

Preparation & Storage

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

Background

Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2). Participates in the formation of novel hepoxilin regioisomers. Regulates negatively CDK5 activity via p25/p35 translocation to prevent neurodegeneration.

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