

GPX4 (Phospho-Ser104) Antibody

Catalog No: #SAB712P

Package Size: #SAB712P-1 50ul #SAB712P-2 100ul



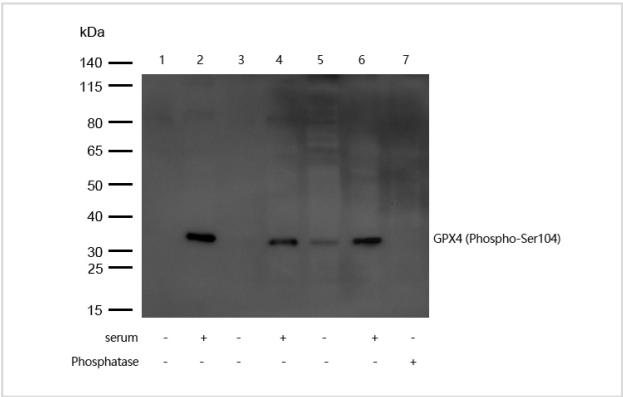
SAB[®]
Signalway Antibody

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Description

Product Name	GPX4 (Phospho-Ser104) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	Custom antibody
Species Reactivity	Hu
Immunogen Description	Immunogen Type:Peptide-KLHImmunogen Description:Peptide sequence around phosphorylation site of serine104 (C-AGYNVKFDMF-S(p)-KI) derived from Human GPX4.
Target Name	GPX4
Other Names	Phospholipid hydroperoxide glutathione peroxidase GPX4,PHGPx,Glutathione peroxidase 4 ,GPX4
Calculated MW	20/22kDa
SDS-PAGE MW	33 kDa
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Images



All lanes: GPX4 (Phospho-Ser104) Rabbit mAb at 1/1k dilution
Lane 1 : HeLa whole cell lysates
Lane 2 : HeLa treated with 10% serum for 30min whole cell lysates
Lane 3 : C6 whole cell lysates
Lane 4 : C6 treated with 10% serum for 30min whole cell lysates
Lane 5 : MCF7 whole cell lysates
Lane 6 : MCF7 treated with 10% serum for 30min whole cell lysates
Lane 7 : MCF7 treated with Lambda Protein Phosphatase for 30min whole cell lysates
Lysates/proteins at 20 µg per lane.
Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
Predicted band size: 20/22 kDa
Observed band size: 33 kDa
Exposure time: 10 seconds

Note: This product is for in vitro research use only and is not intended for use in humans or animals.