

AP00450PU-N

Polyclonal Antibody to Prostaglandin E Synthase (PTGES) (1st Cytopl. Dom.) - Aff - Purified

Alternate names:	EC 5.3.99.3, MGC10317, MGST-IV, MGST1-L1, MGST1L1, PGES, PIG12, PP102, PP1294, TP53L12, mgst1l1, pig12
Quantity:	50 µg
Concentration:	1.0 mg/ml
Background:	PGES-1 is a membrane associated protein involved in eicosanoid and glutathione metabolism as part of the arachidonic acid signaling pathway. The expression of this protein is induced by the proinflammatory cytokine IL-1B and its' activity is glutathione dependent. PGES is also expressed at high levels in P53 expressing cells.
Host:	Rabbit
Immunogen:	Synthetic peptide from Prostaglandin E Synthase, 1st cytoplasmic domain of human - KLH conjugated Genename: PTGES
Format:	State: Liquid Purification: Peptide immunogen affinity column. Buffer System: Phosphate buffered saline, containing 0.02% sodium azide.
Applications:	Immunohistochemistry on Paraffin Sections: 5 - 10 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Prostaglandin E Synthase. Species: Human. Other species not tested.
Storage:	Store the antibody at 2 - 8 °C up to one month or in aliquots at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Pictures:	Immunohistochemistry Image: Testis, stained with AP00450PU-N

