

CAB18632

Product Information

Product SKU:	CAB18632	Gene ID:	9536	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	17kDa	Conjugate:	-
Calculated MW:	17kDa	Isotype:	IgG

Immunogen Information

Background: The protein encoded by this gene is a glutathione-dependent prostaglandin E synthase. The expression of this gene has been shown to be induced by proinflammatory cytokine interleukin 1 beta (IL1B). Its expression can also be induced by tumor suppressor protein TP53, and may be involved in TP53 induced apoptosis. Knockout studies in mice suggest that this gene may contribute to the pathogenesis of collagen-induced arthritis and mediate acute pain during inflammatory responses.

Recommended Dilution: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200

Synonyms: PGES; MPGES; PIG12; PP102; PP1294; MGST-IV; MGST1L1; TP53I12; mPGES-1; MGST1-L1; PTGES

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PTGES (NP_004869.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.