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Datasheet for ABIN1453767

anti-PGE Synthase antibody (AA 30-79)

Overview

Quantity:	100 µg
Target:	PGE Synthase
Binding Specificity:	AA 30-79
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGE Synthase antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PGE synthase.
Isotype:	IgG
Specificity:	PGE synthase antibody detects endogenous levels of PGE synthase.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	PGE Synthase
Abstract:	PGE Synthase Products
Background:	Synonyms: Prostaglandin E synthase, Microsomal glutathione S-transferase 1-like 1, MGST1-L1, p53-induced gene 12 protein, PTGES, MGST1L1, PGES, PIG12

Target Details

	NCBI Gene Symbol: PTGES
Molecular Weight:	17 kDa
Gene ID:	9536
OMIM:	605172
UniProt:	O14684

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.