

Anti-Prostaglandin E Synthase Rabbit Monoclonal Antibody

Introduction

Catalyzes the oxidoreduction of prostaglandin endoperoxide H₂ (PGH₂) to prostaglandin E₂ (PGE₂).

Product parameters

Alternative Names	PGES; MPGES; PIG12; PP102; PP1294; MGST-IV; MGST1L1; TP53L12; mPGES-1; MGST1-L1
Gene ID	9536
Gene Name	PTGES
SwissProt ID	O14684
Host	Rabbit
Reactivity	Human, Mouse, Rat
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-5D3G6
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	A synthetic peptide of human Prostaglandin E Synthase
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Immunology
Product Categories	Primary antibody
Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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