

HPGDS rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15873	Rabbit	1 mg/ml	
Applications	WB,ELISA		
Reactivity	Human		
Dilution	WB 1:500-2000 ELISA 1:5000-20000		
Storage	-20°C/1 year		
Specificity	HPGDS Polyclonal Antibody detects endogenous levels of protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from part region of human protein		
Uniprot No	O60760		
Alternative names			
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	hematopoietic prostaglandin D synthase(HPGDS) Homo sapiens Prostaglandin-D synthase is a sigma class glutathione-S-transferase family member. The enzyme catalyzes the conversion of PGH2 to PGD2 and plays a role in the production of prostanoids in the immune system and mast cells. The presence of this enzyme can be used to identify the differentiation stage of human megakaryocytes. [provided by RefSeq, Jul 2008],		
Other	HPGDS GSTS PGDS PTGDS2, Hematopoietic prostaglandin D synthase (H-PGDS) (EC 5.3.99.2) (GST class-sigma) (Glutathione S-transferase) (EC 2.5.1.18) (Glutathione-dependent PGD synthase) (Glutathione-requiring prostaglandin D synthase) (Prostaglandin-H2 D-isomerase)		

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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