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[Primary Antibody]

Recombinant Rabbit Anti-HPGD Monoclonal Antibody

Catalog Number: SLA1792M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	7G3
GeneID:	3248
SWISS:	P15428
Target:	HPGD
Immunogen:	A synthesized peptide derived from human 15 PGDH
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	29 kDa
Subcellular Location:	Cytoplasm
Background:	Catalyzes the NAD-dependent dehydrogenation (oxidation) of a broad array of hydroxylated polyunsaturated fatty acids (mainly eicosanoids and docosanoids, including prostaglandins, lipoxins and resolvins), yielding their corresponding keto (oxo) metabolites.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.