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[Primary Antibody]

Recombinant Rabbit Anti-PIM1 Monoclonal Antibody

Catalog Number: SLA1329M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4E19
GeneID:	5292
SWISS:	P11309
Target:	PIM1
Immunogen:	A synthesized peptide derived from human PIM1
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 (1:500-5000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse
Predicted MW.:	36 kDa
Subcellular Location:	Nucleus
Background:	Proto-oncogene with serine/threonine kinase activity involved in cell survival and cell proliferation and thus providing a selective advantage in tumorigenesis. Exerts its oncogenic activity through: the regulation of MYC transcriptional activity, the regulation of cell cycle progression and by phosphorylation and inhibition of proapoptotic proteins (BAD, MAP3K5, FOXO3).

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