



Anti-PIM1 polyclonal antibody (DPAB-DC1161)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	serine threonine protein kinase; 2.8 kb transcript is detected in somatic cells and a 2.3 kb transcript using an alternate polyadenylation signal is expressed in testis [RGD, Feb 2006]
Specificity	This antibody recognizes ~33 KDa of PIM1 isoform from samples of human, mouse and rat origins.
Immunogen	A synthetic peptide corresponding to the residues surrounding amino acid 296 of rat Pim1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB, IP,
Format	Liquid
Size	100 µg
Buffer	In PBS pH 7.2 (30% glycerol, 0.5% BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Pim1 pim-1 oncogene [Rattus norvegicus (Norway rat)]
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Official Symbol	PIM1
Synonyms	PIM1; pim-1 oncogene; serine/threonine-protein kinase pim-1; proviral integration site 1; non-specific serine/threonine protein kinase; proto-oncogene serine/threonine-protein kinase Pim-1;
Entrez Gene ID	24649
Protein Refseq	NP_058730
UniProt ID	P26794
Chromosome Location	20p12
Pathway	Acute myeloid leukemia; IL-5 Signaling Pathway; Jak-STAT signaling pathway; MicroRNAs in cancer
Function	ATP binding; manganese ion binding; protein serine/threonine kinase activity; ribosomal small subunit binding
