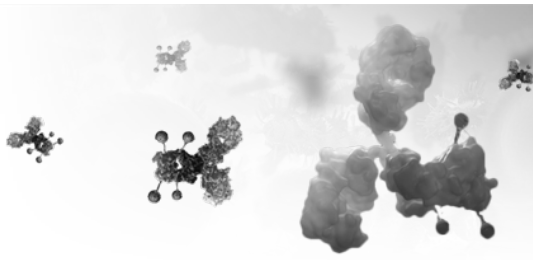

Rabbit Anti-Human PIM2 monoclonal antibody, clone 6I77M62 (CABT-L1530)

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

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Horse, Pig, Cat
Target	PIM2
Immunogen	Peptides corresponding to human PIM2 [1) aa239-aa258, 2) aa283-aa301]
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	6I77M62
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

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Introduction	PIM proteins (PIM-1, PIM-2 and PIM-3) are oncogene-encoded serine/threonine kinases. PIM-2 is highly homologous to Pim-1 with similar oncogenic functions. PIM-2 is most abundantly expressed in hematopoietic tissues, spleen, thymus, and peripheral blood leukocytes, as well as in testis, small intestine, and colon. PIM-2 overexpression promotes resistance to a host of apoptotic stimuli; its expression is negatively regulated by growth factor depletion. Increased levels of PIM-2 has also been observed in certain cancers.
Keywords	PIM2;pim-2 oncogene;serine/threonine-protein kinase pim-2;pim-2h;serine/threonine protein kinase pim-2;proto-oncogene Pim-2 (serine threonine kinase)

GENE INFORMATION

Entrez Gene ID	11040
UniProt ID	Q9P1W9

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