

Pim2 Rabbit Monoclonal Antibody

Catalog #: EAB21897

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Monoclonal	WB, IP	34	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
IP (Immunoprecipitation)	1:100-500

Product Information

Conjugate	Unconjugate
Specificity	Pim2 Rabbit Monoclonal Antibody detects endogenous levels of Pim2 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q9P1W9
Entrez-Gene ID	11040

Product Description

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.

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