Product Name: PIM1 Rabbit Monoclonal Antibody
Catalog #: AMRe83790
For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 36 kDa ; Observed MW: 32 kDa

Antigen Information

Gene Name	PIM1
Alternative Names	Oncogene PIM1; PIM; pim-1 kinase 44 kDa isoform; pim-1 oncogene; pim-1 oncogene (proviral integration site 1); PIM1;;PIM1
Gene ID	
SwissProt ID	P11309
Immunogen	A synthesized peptide derived from human PIM1

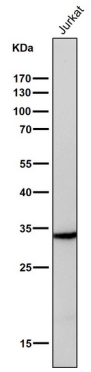
Background

Proto-oncogene with serine/threonine kinase activity involved in cell survival and cell proliferation and thus providing a

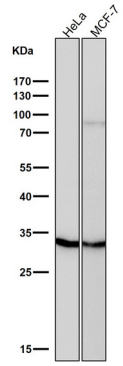
selective advantage in tumorigenesis. Exerts its oncogenic activity through: the regulation of MYC transcriptional activity, the regulation of cell cycle progression and by phosphorylation and inhibition of proapoptotic proteins (BAD, MAP3K5, FOXO3).

Research Area

Image Data



All lanes use the Antibody at 1:3K dilution for 1 hour at room temperature.



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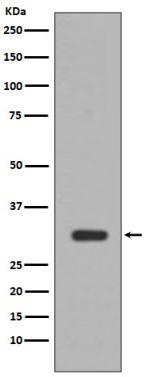
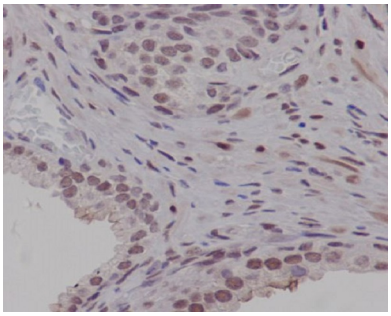


Western blot analysis of PIM1 expression in Jurkat cell lysate.



Immunohistochemical analysis of paraffin-embedded human prostate carcinoma, using PIM1 Antibody .