

PIM1

Reactivity:Human Mouse

Tested applications:WB IHC ICC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW:32 kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PIM1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PIM;

Background:

The protein encoded by this gene belongs to the Ser/Thr protein kinase family, and PIM subfamily. This gene is expressed primarily in B-lymphoid and myeloid cell lines, and is overexpressed in hematopoietic malignancies and in prostate cancer. It plays a role in signal transduction in blood cells, contributing to both cell proliferation and survival, and thus provides a selective advantage in tumorigenesis. Both the human and orthologous mouse genes have been reported to encode two isoforms (with preferential cellular localization) resulting from the use of alternative in-frame translation initiation codons, the upstream non-AUG (CUG) and downstream AUG codons (PMIDs:16186805, 1825810).

To place an order, please [Click HERE](#).

Catalog #:A11080

Antibody Type:

Monoclonal Antibody

Species:Rabbit

Gene ID:5292

Isotype:IgG

Swiss Prot:P11309

Purity:Affinity purification

For research use only.